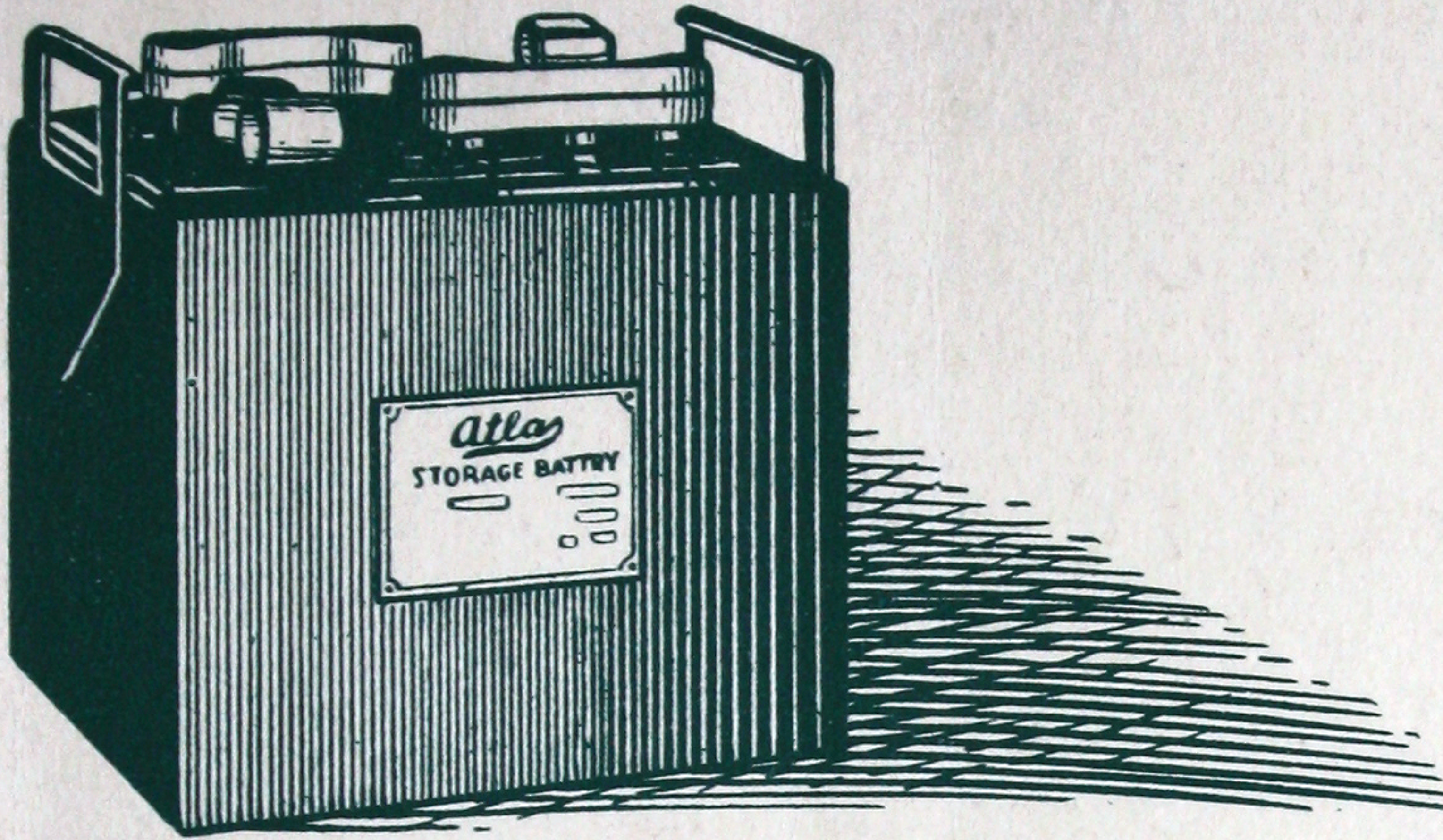


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ATLAS

Storage Batteries

ATLAS ELECTRIC STORAGE BATTERY CO.

— FACTORY —

Greenville, Michigan.

Bulletin No. 2

Atlas Electric Storage Battery Company

STORAGE
BATTERIES
FOR ALL PURPOSES



FACTORY:
GREENVILLE. MICHIGAN

PREFACE

In the following pages we have written our literature so that an amateur or layman may not only know what a battery is and how it is constructed, but will also know how to select the proper battery for his car.

Beginning on page 5 we have prepared a complete list of all automobiles and all models, showing which battery of our make will replace the one previously had.

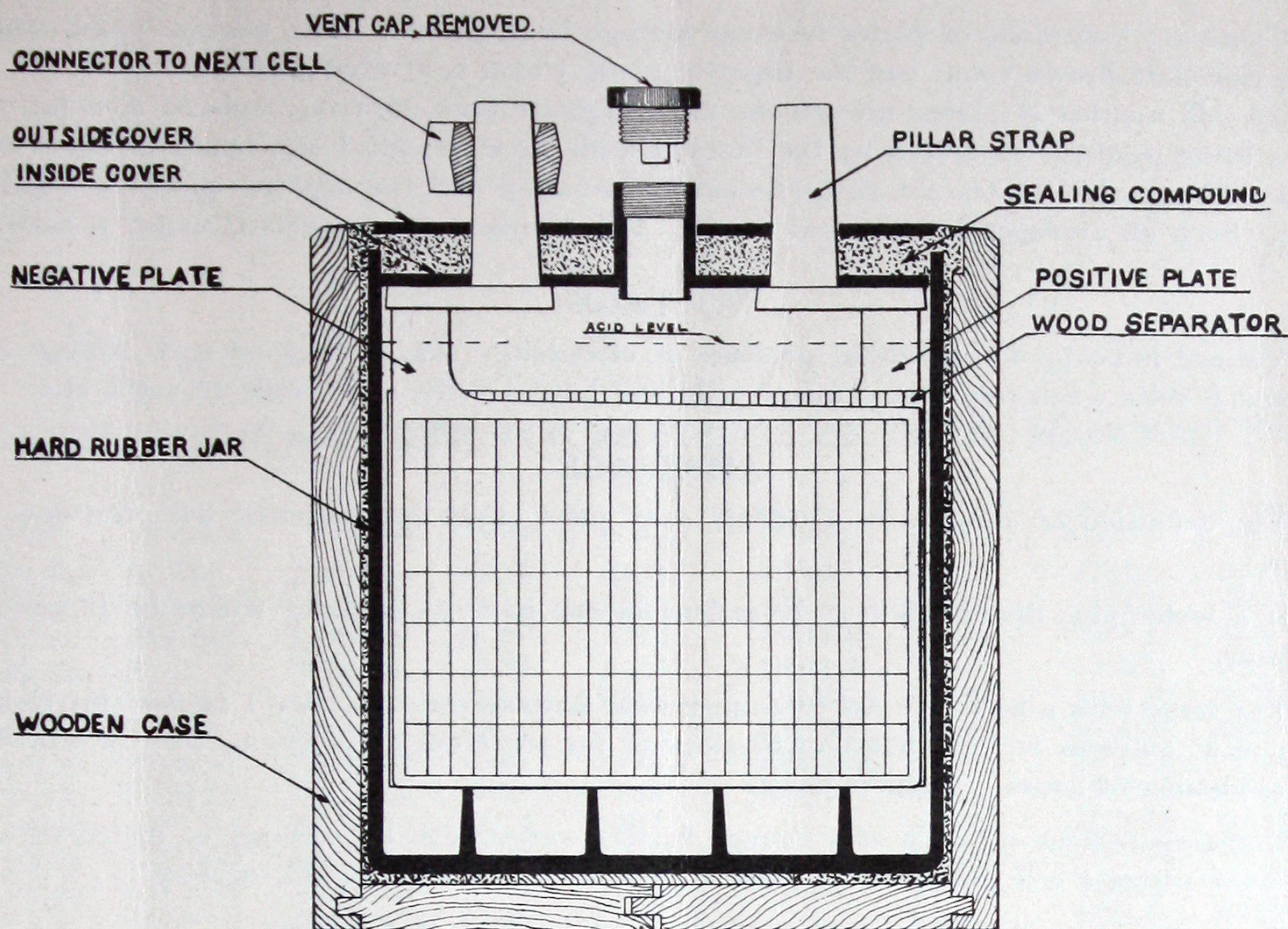
The assembly number corresponds with the assembly drawings on pages 19 to 32.

In order to replace a broken battery it would be well to know its voltage, dimensions, and assembly, as some of our batteries have recently changed certain dimensions and weights and will not fit.

To the professional battery man many of our explanations may not seem necessary, although the assembly drawings will prove to be of great assistance to him. Those who are not professional should keep these drawings for future reference, as they will prove to be of great help in determining the right kind of battery for any car.

Additional literature, which might be necessary only to engineers and experts, will be furnished upon request.

In addition to the lines illustrated in the following pages, we manufacture batteries for electric cars, trucks, X-Rays, farm lighting systems, private home lighting systems, small power and submergence plants, and many other purposes. Ask us for estimates.



ATLAS ELECTRIC STORAGE BATTERY CO.

What Is a Storage Battery?

A Brief Description of the Construction of a Storage Battery

The illustration herewith shows the interior of an Atlas Storage Battery. Half of the battery is cut away to show the inside arrangement of the plates, separators, etc.

The plates of any storage battery are the most important, for upon their ability to resist deterioration depends the life of the battery. The hardness and strength of Atlas battery plates is unsurpassed and therefore we feel safe in giving a one-year guarantee with every battery.

It is true that there are other batteries with hard paste plates, but it will be found that in most cases they lack capacity.

The Atlas Electric Storage Battery Co. makes a plate that has the right hardness, strength and capacity, due to years of careful research and experimenting; especially in the last two years we have made very important improvements. The inventor of the Atlas Battery is an Electric Chemical Engineer with thirty-one years' experience in the Storage Battery line; also he is the originator of many patents which are in use in all countries. Our technical laboratory is always with the time to bring out new constructions and improvements.

The next important part is the so-called separator. In most batteries this separator consists of simply a ribbed sheet of wood. Its purpose is twofold: **First**, to separate the plates and keep them apart, for if any of the plates should touch each other a short circuit would result. **Second**, it should be a porous, absorbent material to "soak up" the acid, holding it against the plate.

The Atlas Indestructible Plate Divider is a combination of hard rubber and wood, possessing the qualities of both. The hard rubber possesses the strength to keep the plates apart; the wood has the necessary porosity. A true wonder in modern storage battery construction!

Short circuiting, which constitutes 80 per cent of all battery trouble, is absolutely impossible.

Next comes the hard rubber jar. The strength and quality of the hard rubber jars which contain the plates is also very important and we make it a point to test every jar before being used.

10 90-B5946 TCF

There are two kinds of plates in every storage battery, viz.: The positive plate, which has a chocolate brown color, and the negative plate, which is of blue-gray tint.

An odd number of plates, always one more negative than positive, is placed in a jar, the plates being properly separated by the indestructible dividers called separators in other batteries. The positive plates are all connected to one strap and the negative plates to another strap. Such an arrangement is called a cell. Any number of such cells is called a battery.

VOLTAGE

Voltage indicates the potential pressure of electricity. The voltage of each storage cell is about 2 volts when charged. Thus, 3 cells will have 6 volts, and 6 cells 12 volts, etc.

AMPERAGE

The definition of amperes in a battery may most easily be compared with the flow of water.

If a water pipe discharges i. g. 15 gallons in one hour its capacity would be 15 gallons per hour.

The same with a battery. An 80 ampere-hour battery can thus give 1 ampere for eighty hours or 20 amperes for four hours or 80 amperes for one hour, etc. The number of amperes $\times$ the number of hours = ampere hours.

The ampere-hour capacity of a storage battery varies with the number of plates within. The more plates a cell contains, the more ampere hours capacity it will possess.

As explained previously, a number of these cells constitute a battery.

The cells are first placed in a wooden box and the tops are closed by covers, also made of hard rubber. The whole is then sealed by a special flexible material resembling wax, which is necessary to keep the acid from spilling over the top of the battery.

In the center of the cell, through the cover, a tube is placed which is closed by a cap or plug. This tube is needed to let the gases, caused by charging, escape. The vent caps or plugs can be removed to inspect or refill the battery with distilled water. This refilling, with distilled water only, should be done once every two weeks.

When the cells are placed and the battery is properly sealed, the so-called connectors are turned on. A connector is simply a strip of lead which leads the current from one cell to another.

HOW TO ORDER

There is an Atlas Battery for every make of car on the market. Therefore all that is necessary is to know the number of cell voltage and dimensions of the battery.

On pages 6 to 14 you will find a full list of all cars and the proper battery, and on pages 19 to 32 a number of assembly drawings showing the different arrangements of the cells.

In our price list we have endeavored to keep the indication of different types as simple as possible.

For instance, a battery for an Abbott-Detroit is listed thus:

6 PL 19-A, Assembly 101.

6 indicates the voltage, PL the type of plates, 19 the number of plates, and A the style or arrangement of the individual cells. Assembly 101 further shows an exact reproduction of what the battery looks like as seen from the top of the battery.

No difficulties should be experienced, but if you should have trouble to ascertain the proper battery to replace your old one, look at the name plate of your old battery and on page 5 you will find our type of battery as the equivalent to the other makes.

If desired, we will further assist you in selecting the right battery.

Remember, there is an Atlas Battery with Hard Paste Plates and Indestructible Plate Dividers for every make, year and model of car, and they are guaranteed for one year.

Purchase an Atlas Battery and be convinced.

We also manufacture Batteries for all purposes—Home Light Plants, Train Lighting Batteries, etc. Ask for Catalogues.

STANDARD REPLACEMENTS FOR BATTERIES OF OTHER MANUFACTURERS

Atlas	Willard	Detroit	Vesta	U. S. L.	Ever-Ready	Gould	Philadelphia	General Lead
6PL11	SLB66	DSB611	6L11	A311	6SR60	BL670	116LL	SR6.60
6PL13	SLB68	DSB613	6L13	A313	6SR80	BL695	136LL	SR6.80
6PL15	SLB610	DSB615	6L15	A315	6SR100	BL610	156LL	SR6.100
6PL19	SLB612	DSB619	6L19	A319	6SR120	BL612	196LL	SR6.120
6PS11	SSB66	DNB611	6S11	F311	6SH60	BH670	116LH	SH6.60
6PS13	SSB68	DNB613	6S13	F313	6SH80	BH695	136LH	SH6.80
6PS15	SSB610	DNB615	6S15	F315	6SH100	BH610	156LH	SH6.100
6PS19	SSB612	DNB619	6S19	F319	6SH120	BH612	196LH	SH6.120
6PX11	LBA5-6	DHB611	6U11	C311	.....	AL681	116LM	GLB5-6
6PX13	LBA6-6	DHB613	6U13	C313	.....	AL699	136LM	GLB6-6
6PX15	LBA7-6	DHB615	6U15	C315	.....	AL615	156LM	GLB7-6
6PX17	LBA8-6	DHB617	6U17	C317	.....	AL632	176LM	GLB8-6
6PH11	PSW68	DPS611	6H11	G311	6GD80	BSHH610	116LG	GS80
6PH15	PSW612	DPS615	6H14	G315	6GD120	BSHH675	156LG	GS120
12PL7	SLB123½	DSB127	12L7	A607	12SR35	BL1235	712LL	SR1235
12PL9	SLB125	DSB129	12L9	A609	12SR50	BL1250	912LL	SR1250
12PL11	SLB126	DSB1211	12L11	A611	12SR60	BL1270	1112LL	SR1260
12PL13	SLB128	DSB1213	12L13	A613	12SR80	BL1295	1312LL	SR1280
12PL15	SLB1210	DSB1215	12L15	A615	12SR100	BL1210	1512LL	SR12100
12PS7	SSB123½	DNB127	12S7	F607	12SH35	BH1235	712LH	SH1235
12PS9	SSB125	DNB129	12L9	F609	12SH50	BH1250	912LH	SH1250
12PS11	SSB126	DNB1211	12L11	F611	12SH60	BH1270	1112LH	SH1260
12PS13	SSB128	DNB1213	12L13	F613	12SH80	BH1295	1312LH	SH1280
12PS15	SSB1210	DNB1215	12L15	F615	12SH100	BL1210	1512LH	SH12100
12PX7	LBA3-12	DHB127	12U7	C607	.....	AL1245	712LM	GLB3-12
12PX9	LBA4-12	DHB129	12U9	C609	.....	AL1263	912LM	GLB4-12
12PX11	LBA5-12	DHB1211	12U11	C611	.....	AL1281	1112LM	GLB5-12
12PX13	LBA6-12	DHB1213	12U13	C613	.....	AL1299	1312LM	GLB6-12
12PH9	PSW4-12	DPS4-12	12H9	G609	.....	.....	912LG	GS412
16PL7	SLB163½	DSB167	16L7	A807	16SR35	BL1635	716LH	SR1635
16PL9	SLB165	DSB169	16L9	A809	16SR50	BL1650	916LL	SR1650
16PL11	SLB166	DSB1611	16L11	A811	16SR60	BL1660	1116LL	SR1660
16PS7	SSB163½	DNB167	16S7	F807	16SH35	BH1635	716LH	SH1635
16PS9	SSB165	DNB169	16S9	F809	16SH50	BH1650	916LH	SH1650
16PS11	SSB166	DNB1611	16S11	F811	16SH60	BH1660	1116LH	SH1660
18PL7	SLB183½	DSB187	18L7	A907	18SR35	BL1835	718LL	SR1835
18PL9	SLB185	DSB189	18L9	A909	18SR50	BL1850	918LL	SR1850
18PL11	SLB186	DSB1811	18L11	A911	18SR60	BL1860	1118LL	SR1860
18PS7	SSB183½	DNB187	18S7	F907	18SH35	BH1835	718LH	SH1835
18PS9	SSB185	DNB189	18S9	F909	18SH50	BH1850	918LH	SH1850
18PS11	SSB186	DNB1811	18S11	F911	18SH60	BH1860	1118LH	SH1860
24PL5	SLB242	DSB245	24L5	A1205	24SR20	BL2420	524LL	SR2420
24PS7	SSB42	DNB245	24S5	F1205	24SH20	BH2420	524LH	SH2420

ATLAS ELECTRIC STORAGE BATTERY CO.

Name	Year	Model	Battery Type	Assembly No.	List Price
Abbott-Detroit	1913-14	E44, L44, L50	6 PL 19 A	101	\$44.28
	1913-14-15	D34, K34, K40	6 PS 19 A	110	44.28
	1915	F50, F60	6 PS 19 A	110	44.28
	1916	6-44	6 PX 11 A	210	33.06
	1916	8-80	6 PL 13 A	105	33.06
	1916	8-80	6 PS 13 A	129	33.06
	1916	8-80	6 PS 19 A	112	44.28
	1917	6-44	6 PX 11 A	210	33.06
Adams-Lancia	1914-15-16	35th P.	6 PL 19 A	101	44.28
	1917		12 PX 7 A	BP	43.98
Allen	1913	All Models	6 PS 19 A	110	44.28
	1914	All Models	6 PS 15 A	114	38.52
	1915-16	33, 34, 35, 37	6 PS 13 A	129	33.36
	1917	37	6 PX 13 A	105	38.04
Alpena	1913		24 PS 5 HD	183	57.00
Alter	1916	C	12 PX 7 A	157	43.98
	1917		6 PX 11 A	210	33.06
American	1913-14	30	6 PL 19 A	101	44.28
	1913	Scout	12 PL 9 A	126	48.42
	1914	Scout	6 PL 13 A	105	33.36
	1914	Scout	6 PL 13 A	111	33.36
	1914	Scout	12 PL 9 A	113	48.42
	1916-17	A Series I	6 PX 13 A	113	38.04
*American-La France	1913-14-15-16		6 PH 15 A	160	45.12
	1916	Some Models	12 PS 15 D	153	61.32
*Ames	1913-14-15		6 PH 11 A	109	40.38
	1914-15	Some Models	6 PH 11 A	117	40.38
Amplex	1914		6 PL 15 A	107	38.52
Apperson	1913-14	4-45, 4-55			
		6-45, 6-55	6 PH 11 A	109	40.38
	1914		6 PL 15 A	103	38.52
	1914-15-16-17	4-40, 6-60			
		6-48, 6-60	6 PL 13 A	105	33.36
Argo	1916		12 PL 7 A	125	42.18
Anger	1916	A. E. C. 6-60	6 PL 19 A	106	44.28
*Auburn	1913-14	4-41, 6-45, 6-46	6 PL 19 A	101	44.28
	1914		6 PL 13 A	105	33.36
	1914-15	4-40, 6-40	6 PL 19 A	106	44.28
	1915-16-17	4-38, 6-40, 6-38	6 PX 11 A	115	33.06
	1915	6-40	6 PL 13 A	132	33.06
	1916	6-40 A	6 PX 13 A	192	38.04
	1917	6-39	6 PX 11 A	115	33.06
	1917	6-44	6 PX 13 A	192	38.04
Austin	1914		6 PL 19 A	101	44.28
	1914-15		6 PL 19 A	106	44.28
	1914-15-16		6 PS 19 A	112	44.28
	1917		6 PL 15 B	BP	38.52
Avery	1914		6 PL 13 A	105	33.36
Barley	1913-14-15		6 PL 15 A	107	38.52
	1914		6 PL 13 A	105	33.36
Bell	1916	A 16	12 PL 7 A	125	42.18
	1917	A 17	6 PL 13 A	105	33.36
Benham	1914		6 PL 15 A	107	38.52
Biddle	1916	C	6 PL 13 A	105	33.36
	1917		6 PL 15 B	167	38.52
Brewster	1916		12 PL 11 A	131	52.98
Briscoe	1914-15	14, 15	12 PL 7 A	125	42.18
	1915	15	12 PS 7 A	136	42.18
	1916	4-38, 8-38	12 PL 7 A	122	42.18
	1917-18-19	24	6 PL 13 B	133	33.36
Brockville-Atlas	1915-16		12 PL 7 A	124	42.18
Brockway Truck	1914-15-16		6 PL 19 A	101	44.28

*Note—It will be necessary to give us the correct measurements of the old battery, as the manufacturers have changed sizes on some models.

Okonite Cable and Lugs Extra.

Name	Year	Model	Battery Type	Assembly No.	List Price
Buick	1914	B24, B25, B36			
		B37, B54, B55	6 PL 13 B	135	33.36
	1915	C24, C25	6 PL 13 B	135	33.36
	1915	C36, C37, C54			
		C55, C-4	6 PX 13 A	151	38.04
	1916	D44, D45, D46			
		D47, D38	6 PX 11 A	189	33.06
Cadillac	1916	D55, D54	6 PX 11 A	190	33.06
	1917-18	D6-45-46-47	6 PX 11 A	BP	33.06
	1912	12	24 PS 5 HD	183	57.00
	1913	13	6 PH 15 CD	182	47.52
	1914	14	6 PS 19 B	144	44.28
	1915-16	51, 53	6 PS 19 B	177	44.28
	1917	55	6 PS 19 B	BP	44.28
Canadian Cycle	1914		18 PS 11 E	186	70.50
Canadian Motors	1914		16 PL 9 A	118	58.20
Canadian Crow	1916		12 PL 7 A	125	42.18
Carter Car	1913-14	5	16 PL 7 A	123	51.66
	1914-15	7, 9	6 PX 13 A	116	38.04
Case	1914-15	R	6 PS 13 A	137	33.36
	1914-15	M-35, S, O	6 PS 15 A	138	38.52
	1914-15	13, 14	6 PS 19 A	139	38.52
	1917	T	6 PL 13 A	219	33.36
Chadwick	1913	19	6 PS 13 A	130	33.36
	1913-14		6 PL 15 A	107	38.52
	1914		6 PL 15 A	103	38.52
Chalmers	1914-15	24, 26, 26B, 29	18 PS 9 EC	145	63.90
	1916-17-18	32-32B	6 PX 13 C	168	38.04
Champion	1916	A, B	6 PX 11 A	210	33.06
Chandler	1913-14-15		6 PS 13 A	130	33.36
	1916-17-18	100,000 Series			
		17 Series	6 PL 13 A	193	33.36
	1917-18		6 PL 13 A	BP	33.36
Chevrolet	1914-15		6 PL 15 A	103	38.52
	1914		6 PS 19 A	110	44.28
	1916-17	H4	6 PL 13 A	105	33.36
	1916-17	4-90	6 PX 11 A	202	33.06
	1917-18	BG	6 PL 13 A	BP	33.36
Colby	1914		6 PX 13 A	108	38.04
Cole	1913	4-40, 4-50, 4-60	24 PS 5 H	183	57.00
	1914	9-4, 9-6, Big 6	6 PS 19 B	146	44.28
	1915	10-4, Standard			
		4, Little 6	6 PX 13 A	151	38.04
	1916	4-40, 6-66, 8-50	6 PX 11 A	201	38.04
Columbia	1917		6 PX 11 A	BP	38.04
	1913-14		6 PH 11 A	109	40.38
	1917	A	6 PX 11 A	BP	33.06
Continental	1914		12 PL 9 A	113	48.42
*Corbitt	1913-14		16 PL 9 A	118	59.40
	1914		6 PL 15 A	107	38.52
Crane	1913-14		6 PL 19 A	101	44.28
Crawford	1913-14		6 PX 13 A	108	38.04
	1913-14		6 PH 11 A	109	40.38
	1915-16		6 PL 13 A	105	33.36
	1917	6-17-40	6 PX 11 A	BP	33.06
*Crow-Elkhart	1913-14		6 PL 19 A	101	44.28
	1913		6 PL 11 A	104	30.54
	1913-14		6 PL 13 A	111	33.36
	1915-16		6 PL 13 A	105	33.36
	1916	C. E. 30	12 PX 5 A		39.72
	1917-18		6 PX 11 A	115	33.06
Cunningham	1915-16	V	6 PS 15 A	102	38.52
	1917-18		6 PL 13 A	BP	33.36
Daniels	1916-17	A	6 PS 15 B	208	38.52
Dart Mt. Truck	1916		6 PL 13 A	105	33.36

*Note—It will be necessary to give us the correct measurements of the old battery, as the manufacturers have changed sizes on some models.

Okonite Cable and Lugs Extra.

44.28

33.06
33.06

ATLAS ELECTRIC STORAGE BATTERY CO.

Name	Year	Model	Battery Type	Assembly No.	List Price
*Davis	1913-14	.....	6 PX 13 A	108	38.04
	1913-14	.....	6 PH 11 A	109	40.38
	1914	.....	6 PL 13 B	133	33.36
	1914-15	.....	6 PL 13 A	105	33.36
	1916	F. G.	6 PX 11 A	115	33.06
	1916-17	6-E	6 PX 13 A	116	38.04
	1917	6-H-61-S17	6 PX 11 A	210	33.06
*Dayton	1913	.....	6 PH 11 A	109	40.38
	1913-14	.....	6 PH 15 A	148	45.12
Detroit Commercial	1916	.....	12 PL 7 A	125	42.18
	1916-17	.....	6 PX 11 A	115	33.12
Detroit	1912	A2	6 PS 15 A	114	38.52
	1912-15	A2, A5, B5 B6, C5	6 PL 15 A	107	38.52
	1916	.....	6 PL 15 A	103	38.52
	1917	646	6 PX 11 A	210	33.06
De Dion Bouton	1914	.....	6 PH 15 A	148	45.10
	1914-15-16	E. Q.	6 PL 19 A	101	44.28
Die	1915	.....	6 PL 13 A	111	33.36
Dispatch	1916	All Models	12 PL 7 A	125	42.18
Dodge	1916	56	12 PL 7 A	125	42.18
	1917	P17	6 PX 11 A	210	33.06
Dodge	1915-16-17	.....	12 PX 7 A	157	43.98
*Dorris	1913-14-15	.....	6 PL 13 A	111	33.36
	1914-15	.....	6 PL 15 A	107	38.52
	1917	.....	6 PX 13 A	116	38.04
Dort	1915	.....	12 PL 7 A	204	42.18
	1916-17-18	5, 5A	6 PX 11 A	205	33.06
Elgin	1917-18	.....	6 PX 11 A	BP	33.06
	1917	.....	6 PX 11 A	210	33.06
Empire	1914	31	6 PL 15 A	103	38.52
	1915	31, 40	12 PL 9 D	141	48.42
	1916	.....	6 PL 13 A	105	33.36
	1917	.....	6 PX 11 A	202	33.06
*Enger	1913-14	P	16 PL 7 A	120	51.66
	1914-15	.....	6 PX 13 A	108	38.04
	1916	TWIN SIX	6 PX 11 A	202	33.06
Erbes, L. C.	1916	.....	12 PX 9 A	158	48.72
Fiat	1913-14-15-16	55, 56	6 PL 19 A	101	44.28
Gersix	1916	C	6 PL 13 A	105	33.36
Franklin	1913-14	2, 3, 4, 5	18 PS 7 E	140	54.06
	1914-15	6, 7, 8	12 PS 11 A	152	52.98
	1916	9	12 PX 7 A	231	43.98
Festoria Light	1916	All Models	6 PX 11 A	210	33.06
Ford	1915	Splitdorf	12 PL 7 A	122	42.18
	1915	Gray & Davis Single Unit	6 PX 13 C	168	38.04
	1915	Gene-Motor	12 PL 7 A	196	42.18
	1915	Northeast	12 PS 9 A	199	48.42
	1915	Westinghouse	12 PX 7 A	157	43.98
	1915-16	Kemco	6 PL 15 A	103	38.52
	1916	Gray & Davis Double Unit	6 PS 11 C	170	30.54
	1916	Dyneto	12 PL 7 A	197	42.18
	1916	Northeast	12 PS 9 E	198	48.42
	1916	Westinghouse	12 PX 7 A	157	43.98
	1915	Gray & Davis Single Unit	6 PX 13 C	168	38.04
Fisher Motor Car	1914-15	.....	6 PH 11 A	117	40.38
Glide	1913	.....	6 PL 13 A	111	33.36
	1913-14	30, 36	6 PL 13 A	105	33.36
	1915-16	30, Light 6-40	6 PL 13 B	133	33.36
Gramm-Gernstein	1913	.....	6 PH 11 A	129	40.38
	1914	.....	6 PH 11 A	117	40.38
	1914	.....	6 PX 13 A	128	38.04
	1915	.....	6 PL 13 A	105	33.36

*Note—It will be necessary to give us the correct measurements of the old battery, as the manufacturers have changed sizes on some models.

Okonite Cable and Lugs Extra.

Name	Year	Model	Battery Type	Assembly No.	List Price
Gramm Motor Truck	1913	.....	6 PH 11 A	109	40.38
	1914-15-16	.....	6 PL 13 A	105	33.36
	1916	Some Models	6 PL 15 A	103	38.52
Grant	1916	U	6 PX 11 B	220	33.06
	1917	K	6 PX 11 A	230	33.06
Great Eagle	1913-14	.....	6 PS 19 A	110	44.28
Great Western	1914-15	.....	6 PL 13 A	105	33.36
	1914-15	.....	6 PL 13 A	171	33.36
	1915	.....	6 PL 15 A	103	38.52
Grout	1913-14	.....	6 PL 15 A	175	38.52
Halladay	1913-14-15	.....	6 PL 15 A	103	38.52
	1914	.....	6 PL 15 A	107	38.52
	1916	O, Light 6	6 PX 13 A	116	38.04
	1917	.....	6 PX 11 A	210	33.06
Harroun	1917	A-A1	6 PX 11 A	BP	33.06
Harwood-Barley	1914-15	.....	6 PL 19 A	101	44.28
	1916	S	6 PL 13 A	105	33.36
	1916	D. R. L.	6 PL 19 A	106	44.28
*Havers	1913	.....	6 PX 13 A	108	33.04
	1913-14	44, 45	16 PL 9 A	118	58.20
	1914	.....	6 PL 15 A	107	38.52
Haynes	1912	22, 23, 24, 25	12 PS 15 D	153	61.32
	1913-14	26, 27, 28	12 PL 11 A	131	52.98
	1914-15	30, 31, 32	6 PS 15 A	114	38.52
	1915	.....	6 PS 15 A	102	38.52
	1916-17	All Models	6 PX 15 A	221	42.48
	1917-18	.....	6 PL 15 A	162	38.52
Henderson	1913-14	.....	6 PL 15 A	103	38.52
*Herff-Brooks	1913	.....	16 PL 7 A	119	51.66
	1913-14	.....	6 PL 15 A	103	38.52
	1915	.....	12 PL 9 A	113	48.42
*Herreshoff	1913	.....	6 PL 15 A	107	38.52
	1913	.....	6 PS 19 A	110	44.28
	1913-14	.....	6 PS 15 A	114	38.52
Hollier	1916	168	12 PX 7 A	207	43.98
	1917	.....	6 PX 11 A	210	33.06
Hudson	1913	37, 54	24 PS 5 H	183	57.00
	1914-15	6-40	6 PL 13 A	174	33.36
	1914-15	6-54	6 PS 19 B	173	44.28
	1916	6-40	6 PX 13 A	203	38.04
	1916-17-18	6-40 Super	6 PX 13 A	BP	33.06 38.06
Hupmobile	1914-15	K	12 PL 9 A	156	48.42
	1914-15	30, 31	6 PS 15 A	114	38.52
	1914	H. A.	6 PL 15 A	103	38.52
	1915	N. Q. L.	6 PX 13 A	116	38.04
	1916	N. R.	6 PX 13 A	116	38.04
Imperial	1913-14	.....	16 PL 7 A	120	51.66
	1915-16	.....	6 PX 13 A	108	38.04
Interstate	1915	.....	6 PL 13 A	105	33.36
	1916	T	6 PX 11 A	115	33.06
	1916-17	6-40 A, 6-44	6 PX 13 A	192	38.04
Jackson	1913-14	33, 44, 54	16 PL 7 A	120	51.66
	1914	.....	12 PL 9 A	113	48.42
	1914-15	Olympic, 44, 46	6 PL 15 A	107	38.52
	1914	Majestic	.....	.....	.....
	.....	Sultanic	6 PS 19 A	110	44.28
	1915	.....	6 PX 13 A	128	38.04
	1915	6-48	6 PL 13 A	132	33.36
	1916	.....	6 PL 15 A	103	38.52
	1916	.....	6 PL 13 A	105	33.36
	1917	349	6 PX 11 A	210	33.06
Jeffery	1913	Cross Country	24 PS 5 A	165	64.74
	1914-16	.....	24 PS 5 A	165	64.74
	1914-15	4 Cyl.	12 PL 13 A	147	56.16
	1915-16	Ch. 6	6 PL 15 A	162	38.52
	1916	Jeffery 4	6 PX 13 A	212	38.04
	1917	.....	6 PL 13 A	106	33.36

*Note—It will be necessary to give us the correct measurements of the old battery, as the manufacturers have changed sizes on some models.

Okonite Cable and Lugs Extra.

Name	Year	Model	Battery Type	Assembly No.	List Price
Jones	1915-16	.....	6 PL 15 A	103	38.52
	1915-16	.....	6 PX 13 A	108	38.04
	1915	.....	6 PL 15 A	107	38.52
Jordan.....	1916-17-18	.....	6 PL 13 A	108	33.36
Kelly Springfield Motor Truck	1914	.....	6 PL 15 A	107	38.52
	1914	.....	6 PL 15 A	103	38.52
Kentucky Wagon Co.....	1916	L 2000	6 PX 13 A	116	38.04
	1916	L 2000	6 PX 11 A	115	33.06
	1916	M 130	12 PX 7 A	209	36.65 43.98
King	1913	A	6 PL 11 A	104	30.54
	1914	B	6 PS 13 A	130	33.36
	1915	C	6 PX 13 A	108	38.04
	1916	E	6 PX 11 A	210	33.06
Kissel	1914	.....	6 PL 18 A	154	44.28
	1915	.....	6 PL 15 A	103	38.52
	1916	432, 642	6 PX 13 A	116	38.04
	1917	.....	6 PX 11 A	210	33.06
*Kline Kar	1913-14	.....	6 PS 19 A	110	44.28
	1914	.....	6 PS 15 A	114	37.32
	1916	6-36	6 PX 13 A	218	38.04
	1917	6-38-SF	6 PX 11 A	BP	33.06
Knox	1913-14	R, S	6 PL 19 A	101	44.28
	1915-16-17	All Models	6 PL 23 A	222	51.06
Kressler	1916	Coupe, Sedan Truck	12 PX 7 A	200	36.65 43.98
*Krit	1914-15	L	6 PL 13 A	111	33.36
	1914	L	6 PS 13 A	129	33.36
	1914-15	L	6 PS 13 A	130	33.36
	1914	.....	12 PL 7 A	125	42.18
	1915	M	12 PS 7 A	150	42.18
Lancia Co.	1914	.....	6 PL 19 A	101	44.28
*Lexington Howard	1914	H	6 PS 15 A	102	38.52
Lexington Howard	1914	.....	6 PL 13 A	105	33.36
	1914	.....	6 PL 19 A	110	44.28
	1915	M	6 PS 15 A	102	38.52
	1916	.....	6 PX 11 A	115	33.06
	1917	A	6 PX 11 A	210	33.06
Liberty	1916	10A	6 PX 11 A	210	33.06
Lippard-Steward	1915-16	M	12 PX 7 A	157	43.98
	1916	M, Dyneto 2 Unit	6 PX 11 A	115	33.06
	1916	B, C, D, BW, CW, DW	6 PX 13 A	116	38.04
Locomobile	1912-13-14	R2, R3, M3, M4	6 PS 19 A	110	44.28
	1915	.....	6 PS 19 A	112	44.28
	1915	38, Ld, R4, M5	6 PS 19 A	172	44.28
	1916	44, L9, R7, M7	6 PS 19 A	172	44.28
Lozier	1913-14	22, 22A, 27	6 PH 11 A	176	40.38
	1914-15-16	30, 32, 34	6 PX 13 A	108	38.04
L. P. C. Motor Car.....	1914-15	.....	6 PL 15 A	103	38.52
	1914-15-16	.....	6 PL 15 B	167	38.52
McFarlan	1914-15-16	.....	6 PL 19 A	106	44.28
McIntyre	1912-13	.....	6 PL 19 A	101	44.28
	1914	.....	6 PL 19 A	106	44.28
	1915	.....	6 PL 13 A	105	33.36
	1915	.....	6 PX 13 A	108	38.04
McLaughlin	1913-14	6-50	6 PH 11 A	109	40.38
	1914-15	.....	6 PH 11 A	117	40.38
	1917	.....	6 PX 11 A	BP	33.06
Mac Car	1916-17-18	.....	6 PL 15 A	103	38.52
Maibohm	1917-18	.....	6 PX 9 A	BP	29.28
*Marathon.....	1914-15	.....	6 PL 15 A	107	38.52
	1915	.....	6 PL 13 A	105	33.36

*Note—It will be necessary to give us the correct measurements of the old battery, as the manufacturers have changed sizes on some models.

Okonite Cable and Lugs Extra.

Name	Year	Model	Battery Type	Assembly No.	List Price
Marion	1913-14-15	.....	6 PL 19 A	101	44.28
	1916	.....	6 PX 13 A	108	38.04
	1917	.....	6 PL 13 A	105	33.36
*Marmon	1912	.....	6 PH 11 A	104	40.38
	1913-14	32, 48	16 PL 9 A	118	58.20
	1914-15	.....	12 PL 9 A	126	51.66 <i>48.42</i>
	1915-16-17	.....	12 PL 9 A	156	51.06 <i>48.42</i>
Mason	1914	.....	6 PL 19 A	101	44.28
	1915	.....	6 PL 19 A	106	44.28
Maxwell	1918-19	.....	6 PX 11 A	BP	33.06
	Truck	.....	6 PH 11 A	109	40.38
	1915-16-17	25	12 PL 7 AM	213	42.18
	1918	.....	12 PL 7 A	124S	42.18
Mercer	1913-14	.....	6 PS 19 A	110	44.28
	1913-14	.....	6 PL 19 A	101	44.28
	1915-16	22-70, 22-72	12 PL 11 D	223	52.98
*Meteor	1913-14	.....	6 PL 15 A	107	38.52
	1913-14	.....	6 PL 13 A	111	33.36
	1914	.....	12 PL 9 A	113	48.42
	1914	.....	6 PX 13 A	128	38.04
	1915	.....	6 PX 13 A	108	38.04
	1915	.....	12 PL 11 A	131	52.98
	1916	.....	6 PX 11 A	115	33.06
Metz	1913-14	.....	24 PL 5 A	163	57.00
	1915-16	.....	6 PS 11 C	170	30.54
*Mighty Michigan	1913-14	40	16 PL 7 A	120	51.66
	1913-14	.....	6 PH 11 A	109	40.38
	1913-14	.....	6 PH 11 A	117	40.38
	1913	.....	6 PX 13 A	128	38.04
Mitchell	1913-14	.....	6 PL 19 A	101	44.28
	1913	.....	6 PS 19 A	110	44.28
	1914	.....	18 PS 7 E	140	53.26 <i>55.26</i>
	1914-15	Spec. 6, DeLuxe	6 PL 19 A	106	44.28
	1915	Light 4	12 PX 9 A	158	48.72
	1915	Light 6	12 PH 9 A	161	53.26
	1916	60 F. 16	12 PX 9 A	158	48.72
	1916	8	6 PX 19 A	106	44.28
	1917	C42	6 PX 13 A	116	38.04
	1917	D40	6 PX 11 A	115	33.06
*Moline	1912	40	6 PL 19 A	101	44.28
	1913-14	M 40	6 PL 15 A	175	38.52
	1913-14	.....	12 PL 11 A	131	52.98
	1915-16	.....	6 PL 15 A	103	38.52
	1917	MK 50 C	6 PX 13 A	BP	38.04
Monroe	1914-15	.....	6 PL 15 A	103	38.52
	1914	.....	6 PS 19 A	110	44.28
	1915	Monroe	6 PL 13 A	105	33.36
	1916-17	.....	6 PL 11A	202	33.06
Moon	1913	39, 48	12 PL 9 A	113	48.42
	1914	4-42, 6-50	6 PS 19 B	173	44.28
	1915	4-38, 6-40	6 PL 13 A	132	33.36
	1915	6-50	6 PS 19 B	177	44.28
	1916	6-40	6 PX 11 A	227	33.06
	1917	6-66, 6-43	6 PX 13 A	151	38.52
Moreland Truck	1914-15-16	.....	6 PS 15 A	114	38.52
Moyer	1913-14	.....	6 PL 19 A	101	44.28
Nance	1913-14	.....	6 PH 11 A	109	40.38
National	1913-14	V-1, B-3	6 PH 11 A	109	40.38
	1914	6-W	6 PL 13 A	179	33.36
	1915	A. A., A. B.	6 PL 15 B	167	38.52
	1916	Highway 6	6 PX 13 B	184	38.04
	1916	Highway 12	.....	.....	.....
		Newport 6	6 PL 15 B	167	38.52
*Norwalk	1914-15-16-17		6 PL 13 A	111	33.36
	1914-15-16-17		6 PL 15 A	107	38.52
Nova Scotia	1914		6 PL 13 A	111	33.36

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Okonite Cable and Lugs Extra.

Name	Year	Model	Battery Type	Assembly No.	List Price
*Oakland	1917-18	34	6 PX 11 A	BP	33.36 33.06
	1918-19	34B-34S	6 PX 11 A	189	30.54 33.06
	1916	32	6 PX 11 A	215	33.06
	1916	50	6 PX 11 A	190	33.06
	1916	38	6 PX 11 A	189	33.06
*Ogren	1916	-----	6 PL 13 A	105	33.36
	1916	-----	6 PL 19 A	106	44.28
	1917	6-50	6 PX 15 A	105	42.48
Oldsmobile	1913	53	24 PS 5 H	183	57.00
	1914-15	54, 55	6 PH 15C	181	45.12
	1915	42	6 PL 13 A	178	33.36
	1916-17-18-19	43, 44-37-37 A	6 PX 11 A	214	33.06
	1917-18-19	45, 45A, 37	6 PX 11 A	BP	33.06
Overland	1913	69, 71	24 PX 5 A	165	64.74
	1913-14	79	6 PX 13 A	108	38.04
	1914	-----	6 PX 13 B	166	38.04
	1915-16	80, 81, 82, 83	-----	-----	-----
	-----	84, 86B	6 PX 13 B	191	38.04
	1916	884, 84, 87, 88	6 PX 15 B	142	42.48
Packard	1916	75	6 PX 11 A	228	33.06
	1913	138, 348	6 PH 15 CD	182	44.28
	1913	138, 348	8 PS 15 D	229	50.52
	1913	-----	6 PL 15 A	107	38.58
	1914-15-16	All Models	6 PL 19 AP	159	45.60
Patterson	1913-14	43, 47	6 PS 19 A	110	44.28
	1913-14	43A	6 PL 15 A	107	38.58
	1914	32, 33, 33A	6 PL 13 A	179	33.36
	1915	4-32, 6-48	6 PL 13 A	132	33.36
	1916	6-42	6 PX 13 A	116	38.04
	1917	6-45	6 PX 11 A	210	33.06
Pathfinder	1913-14	-----	6 PH 11 A	109	40.38
	1914	-----	6 PL 13 A	105	33.36
	1914	-----	6 PX 13 A	108	38.04
	1916	7A, 7B, 7C	6 PL 19 A	106	44.28
	1916-17	1B, 1C, 2B, 2C	6 PL 23 B	224	51.06
	1916	8A, 8B, 8C	6 PX 13 B	184	38.04
Page-Detroit	1913-14-15	36, 25	6 PH 11 A	109	40.38
	1914	36	6 PX 13 A	108	38.04
	1916	6-38, 6-46	6 PX 13 A	108	38.04
	1917	K6-17, 16-17	6 PX 13 A	142	38.04
	-----	-----	-----	-----	-----
Peerless	1913	38-6, 48-6, 60-6	6 PH 11 A	109	40.38
	1914-15	38-6, 48-6, 60-6	6 PH 15 A	148	45.12
	1915	54, 44, DD, EE	6 PL 13 A	171	33.36
	1917	-----	6 PL 15 A	206	38.52
	1917-18	-----	6 PL 15 A	BP	38.52
Pierce-Arrow	1911-13	48, 38C, 48-B2,	-----	-----	-----
	-----	66A	6 PL 11 A	104	30.54
	1913-14	38-C2, 48-B2	6 PS 13 A	130	33.36
	1914	66-A2	6 PX 13 A	180	38.04
	1915-16	All Models	6 PX 13 A	180	38.04
	1917	A-4, B-4, C-4	6 PL 13 C	BP	33.36
*Pilot	1913	-----	6 PX 13 A	128	38.04
	1913-14	-----	6 PH 11 A	109	40.38
	1914	-----	6 P 13 A	128	38.04
	1914-15	-----	6 PX 13 A	108	38.04
	1915	-----	6 PL 15 A	107	38.58
	1916-17	-----	6 PX 11 A	210	33.06
Pope-Hartford	1913-14	29, 31, 33	6 PH 11 A	109	40.38
Pratt	1913-14	50-H	6 PH 11 A	109	40.38
	1914-15	-----	6 PX 13 A	128	38.04
Premier	1913	-----	12 PL 7 A	124	42.18
	1914	48, 49	6 PS 19 A	112	44.28
	1915	Wixley	6 PS 19 A	112	44.28
	1917	6-B	6 PL 15 B	167	38.58
Pullman	1915-16	-----	12 PS 9 A	216	48.42
	1917	-----	6 PX 11 A	115	33.06

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Okonite Cable and Lugs Extra.

Name	Year	Model	Battery Type	Assembly No.	List Price
Regal	1914	IN, LT, LC	6 PL 15 A	103	38.52
	1914-15	RD	6 P 13 A	108	38.04
	1916	Light 4			
		Standard 4	12 PL 7 A	127	42.18
	1917		6 PX 11 A	210	33.06
Reo	1913-14-15	R. & S.	6 PH 11 A	109	40.38
	1916-17-18-19	R, S, M, N	6 PX 13 A	116	37.92
Republic	1913	6	6 PH 15 CD	182	47.52
	1917	9	12 PL 7 A	BP	42.18
R. C. H.	1915		6 PL 15 A	111	38.52
*Russell	1915		6 PL 19 A	101	44.28
	1915		6 PL 15 A	107	38.52
Sandow Mt. Truck.....	1916-17-18	1½ tons	6 PL 13 A	105	33.36
	1916	2 tons	6 PL 15 A	103	38.52
	1916	3 tons	6 PL 19 A	106	44.28
Saxon	1915	A	6 PL 11 A	104	30.54
	1915	6	6 PL 13 A	105	33.36
	1916-17-18-19	S, S2	6 PX 11 A	217R	33.06
Sayers & Scoville.....	1914-15-16		6 PS 19 A	112	44.28
Scripps-Booth	1915	C	12 PL 7 A	124	42.18
	1916	C4, D8	6 PX 11 A	210	33.06
	1917	C4	6 PX 11 A	115	33.06
Seagrave Co.	1913-14		6 PH 15 A	148	45.12
	1914-15-16		6 PH 15 A	160	45.12
Simplex	1913-14-15-16		6 PL 19 A	101	45.12 44.28
Singer	1914-15-16		6 PS 15 A	114	38.52
	1917		6 PX 13 A	BP	33.06
Spaulding	1914		18 PS 11 B	186	70.50
Stafford	1913-14		6 PS 19 A	110	45.12 44.28
S. G. V.	1915		6 PS 15 A	114	38.52
Speedwell	1913-14		12 PL 9 A	113	48.42
	1914-15		6 PL 19 A	101	45.12 44.28
Standard	1913		6 PL 19 A	101	45.12 44.28
	1914		6 PL 15 A	107	38.52
	1915-16		6 PL 13 A	105	33.36
Staver	1913-14		6 PL 19 A	101	45.12 44.28
*Stearns	1912-13	4	6 PL 11 A	104	30.54
	1913-14-15	4	6 PH 11 A	109	40.38
	1913		6 PH 15 A	148	45.12
	1913-14-15	6	6 PL 11 A	104	30.54
	1915		6 PH 11 A	117	40.38
	1914		6 PH 11 A	160	40.38
	1914-15	Light 4	6 PX 13 B	166	38.04
	1915		12 PX 9 D	155	48.72
	1916	S, K, L4	12 PX 9 D	225	48.72
	1916-17	S, K, 8	12 PX 11 D	226	53.46
Stevens-Duryea	1910-11-12-13	C. A. A.	6 PL 11 A	104	30.54
	1914-15	D	6 PS 19 B	144	44.28
Stewart	1914		6 PL 13 A	111	33.36
	1915-16		6 PL 15 A	107	38.52
Studebaker	1913		12 PL 9 A	149	48.42
	1914	E. B. S. C.	6 PL 15 A	185	38.52
	1915	E. C. S. D.	6 PL 15 A	103	38.52
	1916-17	50	6 PX 13 A	219	38.04
Stutz	1913		6 PL 15 A	107	38.52
	1914-15		6 PS 19 A	112	44.28
	1914-15-16	E. F. C.	6 PL 19 A	101	44.28
Sun	1916	16	6 PL 13 A	105	33.36
Thomas	1913		6 PH 15 A	148	45.12
	1914		12 PS 15 D	153	61.32
Touraine	1914		6 PX 13 A	108	38.04

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Okonite Cable and Lugs Extra.

Velie	1913-14	9, 10, 11, 12	6 PX 13 A	187	38.04
	1914	R, 6	6 PH 11 A	169	40.38
	1914	.....	6 PH 11 A	109	40.38
	1915-16	22	6 PX 11 A	115	33.06
	1915	14, 15	6 PX 13 A	187	38.04
	1915	15	6 PX 13 A	108	38.04
	1916-17	22, S-28	6 PX 11 A	210	33.06
Vulcan	1917	27, S-57C	6 PL 13 A	105	33.36
	1914	.....	6 PL 13 A	111	33.36
Warren	1914	.....	16 PL 9 A	118	58.20
Westcott	1914	O. 30	6 PL 13 A	111	33.36
	1915	O. 35, U. 50	6 PL 13 A	132	33.36
	1916	41, 51	6 PX 13 A	116	38.04
	1917-18	.....	6 PL 13 A	105	33.36
White	1913-14	GA, GAB, GAC, GAD, GAE, GAF, GAG, GAR	18 PS 7 E	140	59.26
	1913	GE, GEC, GEB, GF, GFB, GFD	18 PS 11 E	143	70.50
White	1915	30, 45	18 PS 7 E	140	59.26
	1915	60	18 PS 11 E	143	70.50
	1916	GAH, GED	18 PS 7 E	140	59.26
	1915	.....	6 PL 15 A	103	38.52
Wichita	1917	.....	6 PX 11 A	228	33.06
Willys-Knight	1915	21	6 PS 19 A	112	44.28
Winton	1915-16	21A, 22A, 22	6 PS 15 B	194	38.52
	1916	.....	6 PL 15 B	167	38.52
Zeitler & Lamson.....	1913	All Models	16 PL 7 A	120	51.66

*Note—It will be necessary to give us the correct measurements of the old battery, as the manufacturers have changed sizes on some models.

Okonite Cable and Lugs Extra.

The foregoing prices do not include brass terminals, lugs, or other connectors not made from lead. If not mentioned in the order, we deliver the battery complete with standard end connectors welded to the post. All metal outside connectors are usually delivered with the car by the manufacturer. Many batteries require bare posts to fit the brass clamps and cables mounted with the car. In case you desire special connections, same should be stated on the order. For instance:—

Type 6 PH 11—Reo 1915-16-17 Car—2 Okonite Cables extra, no lugs.

Type 6 PX 11 A—Oldsmobile—standard brass terminal posts.

The various connectors and terminals are listed on page 16.

LIGHTING CAPACITY OF ATLAS STARTING AND LIGHTING BATTERIES

Hours Continuous Discharge at Different Rates

Type P		1 Amps. Hrs.	3 Amps. Hrs.	5 Amps. Hrs.	7½ Amps. Hrs.	10 Amps. Hrs.	Type P		1 Amps. Hrs.	3 Amps. Hrs.	5 Amps. Hrs.	7½ Amps. Hrs.	10 Amps. Hrs.
PL 5	PS 5	40	8	4	2.4	1.6	PL 13	PS 13	120	36	19	11	7.5
PL 7	PS 7	60	14	7	4	2.8	PL 15	PS 15	150	42.5	23.5	14	9.5
PL 9	PS 9	80	21	11	6	4	PL 19	PS 19	180	55	31	19.4	12
PL 11	PS 11	100	28	15	8.5	6	.....	.....	.....	.....	.....	.....	.....
PX 7		71	17.2	8.5	4.8	3.2	PX 13		177	41.3	21.8	12.8	8.5
PX 9		95	24.5	12.7	7.3	4.8	PX 15		195	48.8	26.3	16	10.5
PX 11		118	33.1	17.3	10	6.5	.....	.....	.....	.....	.....	.....	.....
PH 11		150	42.5	23	14	9.5	PH 15		180	55	36	19.4	12

The above rating applies to batteries of any voltages or assembly.

STARTING CAPACITY OF ATLAS STARTING AND LIGHTING BATTERIES

Showing Number of Minutes Battery Will Spin Engine at Various Discharge

Rates from 20 to 200 Amperes

Type		20 Amps.	40 Amps.	60 Amps.	80 Amps.	100 Amps.	120 Amps.	140 Amps.	160 Amps.	180 Amps.	200 Amps.
MINUTES											
PL 5	PS 5	41	15	6.5	....	....	....	....	....	....	....
PL 7	PS 7	85	30	17	9.5	....	....	....	....	....	....
PL 9	PS 9	135	45	26	16.8	11	7	....	....	....	....
PL 11	PS 11	180	66	35	24	17	12	9	....	....	....
PL 13	PS 13	227	85	46	30.5	22.5	16.7	12.7	9	7	....
PL 15	PS 15	.....	113	59	32	27.5	22	16.6	12.8	9.6	7.8
PL 19	PS 19	.....	156	85	55	40	30.5	25	20.7	16.6	13.3
PX 7		90	31	17.5	10.5	6.5	3.5	2	....	....	....
PX 9		135	48	26.5	17.6	11.9	8.3	5.5	3.5	2.2	1.8
PX 11		177	68	37	24.5	17.7	13	9.5	7	5	3.5
PX 13		.....	89	47.5	31	23	17.7	13.7	11.5	8.2	6.4
PX 15		.....	112	60	38	28	22.5	17.6	14.2	11.3	9.3
PH 11		.....	113	59	32	27.5	22	16.6	12.8	9.6	7.8
PH 15		.....	156	85	55	40	30.5	25	20.7	16.6	13.3

Note—The information given above applies to batteries of any voltage. For instance, if your car has a PL 15 Type Battery, and your starting system requires 80 amperes to turn the engine, you will find under the column headed 80 amperes, that the battery will spin the engine for 32 minutes.

REPAIR PARTS PRICE LIST FOR ATLAS STARTING AND LIGHTING BATTERIES

Plates							
Code	Description		Price	Code	Description		Price
Plight	Positive	PL Plate	\$0.45	Plunge	Positive	PX Plate	\$0.62
Pleurisy	Negative	PL Plate	.45	Plus	Negative	PX Plate	.62
Pilot	Positive	PS Plate	.45	Ply	Positive	PH Plate	.74
Plow	Negative	PS Plate	.45	Pocket	Negative	PH Plate	.74

Plate Groups								
Code	Battery Type		Description	Price	Code	Bat.Type	Description	Price
Perrin	PL 5	PS 5	Positive	\$2.45	Pericarp	PX 7	Positive	\$3.45
Perfect	PL 5	PS 5	Negative	3.15	Periculous	PX 7	Negative	4.25
Perfor	PL 7	PS 7	Positive	3.15	Perimeter	PX 9	Positive	4.25
Perfice	PL 7	PS 7	Negative	3.85	Permit	PX 9	Negative	5.05
Perfide	PL 9	PS 9	Positive	3.85	Permutable	PX 11	Positive	5.05
Perfidity	PL 9	PS 9	Negative	4.55	Pernicious	PX 11	Negative	5.85
Perflate	PL 11	PS 11	Positive	4.55	Pernickety	PX 13	Positive	5.85
Perfolate	PL 11	PS 11	Negative	5.25	Perpetrate	PX 13	Negative	6.65
Perforable	PL 13	PS 13	Positive	5.25	Perron	PX 15	Positive	6.65
Perforate	PL 13	PS 13	Negative	5.95	Perry	PX 15	Negative	7.45
Perforce	PL 15	PS 15	Positive	5.95	Persecute	PH 11	Positive	5.65
Perform	PL 15	PS 15	Negative	6.65	Persevere	PH 11	Negative	6.55
Perfume	PL 19	PS 19	Positive	7.35	Persier	PX 15	Positive	7.45
Perfuse	PL 19	PS 19	Negative	8.05	Persimmon	PH 15	Negative	8.35

PILLAR PLATE STRAPS Pos. or Neg.

Types	Price	Types	Price	Types	Price
A 5	\$0.52	A 11	\$0.96	A 17	\$1.94
A 7	.64	A 13	1.42	A 19	2.24
A 9	.86	A 15	1.64	A 21	2.96

LINK CONNECTORS

Types	Price	Types	Price	Types	Price
A 5	\$0.49	A 11	\$0.94	A 17	\$1.42
A 7	.62	A 13	1.10	A 19	1.60
A 9	.82	A 15	1.24	A 21	1.90

HARD RUBBER JARS

Type	Price	Type	Price	Type	Price
PL 5 PS 5	\$1.60	PL 11 PS 11	\$1.75	PL 19 PS 19	\$2.11
PL 7 PS 7	1.65	PL 13 PS 13	1.84		
PL 9 PS 9	1.70	PL 15 PS 15	1.94		
Type	Price	Type	Price	Type	Price
PX 5	\$1.65	PX 13	\$1.94	PH 13	\$2.23
PX 7	1.72	PX 15	2.00	PH 15	2.27
PX 9	1.76	PH 9	2.04	PH 19	2.53
PX 11	1.84	PH 11	2.12		

UNISEAL COVERS

Inside and Outside Covers in One Price

U 7	\$0.54	U 13	\$0.66
U 9	.58	U 15	.70
U 11	.62	U 19	.78
SK Vents			.18

MISCELLANEOUS PARTS

	Each		Each
Positive End Connectors.....	\$0.25	Oakland Terminals.....	\$0.30
Negative End Connectors.....	.25	Exide Terminals.....	.90
Taper Post Nuts.....	.20	Taper Posts with Nuts.....	.64
Chevrolet Terminals.....	.30	Pr. Handles, complete with Screws.....	1.10
Dodge Terminals.....	.30		

Prices Hard Wood Boxes treated with Acid Proof Paint on request.

BATTERIES FOR 6-VOLT STARTING AND LIGHTING SYSTEM

Always Give Code Word—Assembly No.—Form
Outside Dimensions in Inches

Type	Code Word	Amp. Hr. Capacity 5 Amp. Rate	FORM A		FORM B		Height H	Weight Lbs.	Price
			Length L	Width W	Length L	Width W			
6 PL 5	Vote	53	5 $\frac{3}{4}$	7 $\frac{3}{8}$	-----	-----	7 $\frac{3}{4}$	28	\$23.20
6 PL 7	Very	62	6 $\frac{3}{4}$	7 $\frac{3}{8}$	-----	-----	7 $\frac{3}{4}$	32	25.55
6 PL 9	Vow	83	7 $\frac{1}{16}$	7 $\frac{3}{8}$	19 $\frac{1}{16}$	3 $\frac{5}{16}$	7 $\frac{3}{4}$	36	29.72
6 PL 11	Voice	94	9 $\frac{1}{16}$	7 $\frac{3}{8}$	19 $\frac{1}{16}$	3 $\frac{11}{16}$	7 $\frac{3}{4}$	42	32.55
6 PL 13	Vocal	104	10 $\frac{7}{16}$	7 $\frac{3}{8}$	19 $\frac{1}{16}$	4 $\frac{1}{8}$	7 $\frac{3}{4}$	50	35.53
6 PL 15	Vizier	121	11 $\frac{11}{16}$	7 $\frac{3}{8}$	19 $\frac{1}{16}$	4 $\frac{5}{8}$	7 $\frac{3}{4}$	53	41.06
6 PL 19	Vital	140	16 $\frac{1}{16}$	7 $\frac{3}{8}$	19 $\frac{1}{16}$	5 $\frac{1}{2}$	7 $\frac{3}{4}$	69	47.15
6 PS 5	Vain	53	5 $\frac{3}{8}$	5 $\frac{7}{8}$	-----	-----	9 $\frac{1}{8}$	28	23.20
6 PS 7	Valid	62	6 $\frac{3}{4}$	5 $\frac{7}{8}$	-----	-----	9 $\frac{1}{8}$	32	25.55
6 PS 9	Value	83	7 $\frac{1}{16}$	5 $\frac{7}{8}$	15 $\frac{1}{4}$	3 $\frac{5}{16}$	9 $\frac{1}{8}$	36	29.75
6 PS 11	Vim	94	9 $\frac{1}{16}$	5 $\frac{7}{8}$	15 $\frac{1}{4}$	3 $\frac{11}{16}$	9 $\frac{1}{8}$	42	32.55
6 PS 13	Vigor	104	10 $\frac{7}{16}$	5 $\frac{7}{8}$	15 $\frac{1}{4}$	3 $\frac{1}{8}$	9 $\frac{1}{8}$	50	35.53
6 PS 15	Vitality	121	11 $\frac{11}{16}$	5 $\frac{7}{8}$	15 $\frac{1}{4}$	4 $\frac{5}{8}$	9 $\frac{1}{8}$	59	41.06
6 PS 19	Vivid	140	14 $\frac{3}{8}$	5 $\frac{7}{8}$	15 $\frac{1}{4}$	5 $\frac{1}{2}$	9 $\frac{1}{8}$	69	47.15
6 PX 5	Vista	60	5 $\frac{3}{8}$	7 $\frac{3}{8}$	-----	-----	8 $\frac{1}{4}$	30	20.06
6 PX 7	Visit	71	6 $\frac{3}{4}$	7 $\frac{3}{8}$	-----	-----	8 $\frac{1}{4}$	35	25.63
6 PX 9	Vision	84	7 $\frac{1}{16}$	7 $\frac{3}{8}$	19 $\frac{1}{16}$	3 $\frac{5}{16}$	8 $\frac{1}{4}$	38	31.28
6 PX 11	Viper	96	9 $\frac{1}{16}$	7 $\frac{3}{8}$	19 $\frac{1}{16}$	3 $\frac{11}{16}$	8 $\frac{1}{4}$	47	35.19
6 PX 13	Vixla	108	10 $\frac{7}{16}$	7 $\frac{3}{8}$	19 $\frac{1}{16}$	4 $\frac{1}{8}$	8 $\frac{1}{4}$	55	40.48
6 PX 15	Veil	126	11 $\frac{11}{16}$	7 $\frac{3}{8}$	19 $\frac{1}{16}$	4 $\frac{5}{8}$	8 $\frac{1}{4}$	64	45.26
6 PX 19	Vial	152	14 $\frac{5}{16}$	7 $\frac{3}{8}$	19 $\frac{1}{16}$	5 $\frac{1}{2}$	8 $\frac{1}{4}$	72	48.34
6 PH 5	Verb	68	5 $\frac{3}{8}$	7 $\frac{3}{8}$	-----	-----	9 $\frac{1}{2}$	38	34.63
6 PH 7	Vast	80	6 $\frac{3}{4}$	7 $\frac{3}{8}$	-----	-----	9 $\frac{1}{2}$	42	37.19
6 PH 9	Vamp	96	7 $\frac{1}{16}$	7 $\frac{3}{8}$	19 $\frac{1}{16}$	3 $\frac{5}{16}$	9 $\frac{1}{2}$	50	40.55
6 PH 11	Vine	109	9 $\frac{1}{16}$	7 $\frac{3}{8}$	19 $\frac{1}{16}$	3 $\frac{11}{16}$	9 $\frac{1}{2}$	62	43.01
6 PH 13	Vogue	126	10 $\frac{7}{16}$	7 $\frac{3}{8}$	19 $\frac{1}{16}$	4 $\frac{1}{8}$	9 $\frac{1}{2}$	70	45.53
6 PH 15	Vice	140	11 $\frac{11}{16}$	7 $\frac{3}{8}$	19 $\frac{1}{16}$	4 $\frac{5}{8}$	9 $\frac{1}{2}$	80	48.07
6 PH 19	Virtue	171	14 $\frac{5}{16}$	7 $\frac{3}{8}$	19 $\frac{1}{16}$	5 $\frac{1}{2}$	9 $\frac{1}{2}$	92	54.40

Dimensions in Inches

Type	Code Word	Amp. Hr. Capacity 5 Amp. Rate	FORM C		FORM D		Height H	Weight Lbs.	Price
			Length L	Width W	Length L	Width W			
6 PL 9	Vouch	83	9 $\frac{9}{16}$	7 $\frac{3}{8}$	-----	-----	7 $\frac{3}{4}$	36	29.72
6 PL 11	Vortex	94	10	7 $\frac{3}{8}$	-----	-----	7 $\frac{3}{4}$	42	33.50
6 PL 13	Vowel	104	10 $\frac{7}{16}$	7 $\frac{3}{8}$	-----	-----	7 $\frac{3}{4}$	53	35.53
6 PL 15	Volt	121	10 $\frac{7}{8}$	8 $\frac{1}{8}$	-----	-----	7 $\frac{3}{4}$	55	41.94
6 PL 19	Void	158	-----	-----	19 $\frac{1}{16}$	10	7 $\frac{3}{4}$	59	53.25
6 PX 9	Vacant	84	9 $\frac{9}{16}$	7 $\frac{3}{8}$	-----	-----	8 $\frac{1}{4}$	38	30.23
6 PX 11	Vacuum	96	10	7 $\frac{3}{8}$	-----	-----	8 $\frac{1}{4}$	44	35.19
6 PX 13	Van	108	10 $\frac{7}{16}$	7 $\frac{3}{8}$	-----	-----	8 $\frac{1}{4}$	55	40.48
6 PX 15	Vague	126	10 $\frac{7}{8}$	8 $\frac{1}{8}$	-----	-----	8 $\frac{1}{4}$	64	45.26
6 PX 19	Valley	152	-----	-----	19 $\frac{1}{16}$	10	8 $\frac{1}{4}$	72	53.25
6 PH 9	Veal	96	9 $\frac{9}{16}$	7 $\frac{3}{8}$	-----	-----	9 $\frac{1}{2}$	49	40.55
6 PH 11	Vein	109	10	7 $\frac{3}{8}$	-----	-----	9 $\frac{1}{2}$	54	43.01
6 PH 13	Vend	126	10 $\frac{7}{16}$	7 $\frac{3}{8}$	-----	-----	9 $\frac{1}{2}$	70	45.53
6 PH 15	Vent	171	10 $\frac{7}{8}$	8 $\frac{1}{8}$	-----	-----	9 $\frac{1}{2}$	80	48.07

Type	Code Word	Amp. Hr. Capacity 5 Amp. Rate	FORM A Length	Width	Height	Wt., Lbs.	Price
16 PL 7	Bang	62	16 $\frac{3}{16}$	7 $\frac{3}{8}$	7 $\frac{3}{4}$	76	55.03
16 PL 9	Badge	83	19	7 $\frac{3}{8}$	7 $\frac{3}{4}$	90	61.98
16 PS 7	Birch	62	16 $\frac{3}{16}$	5 $\frac{7}{8}$	9 $\frac{1}{8}$	76	55.03
16 PS 9	Blaze	83	19	5 $\frac{7}{8}$	9 $\frac{1}{8}$	90	61.98

Other voltages and assemblies can be made to order. Give model of car and year of make; also dimensions of old battery whenever possible. We carry a large selection of made-up cells in stock and can assemble any size battery on rush orders.

BATTERIES FOR 12-VOLT STARTING AND LIGHTING SYSTEM

Always Give Code Word—Assembly No.—Form
Dimensions in Inches

Type	Code Word	Amp. Hr. Capacity 5 Amp. Rate	FORM A		FORM E		Height	Wt., Lbs.	Price
			Length	Width	Length	Width			
12 PL 5	Slab	53	9 $\frac{1}{8}$	7 $\frac{3}{8}$	19 $\frac{1}{8}$	4	7 $\frac{3}{4}$	50	40.63
12 PL 7	Slime	62	12 $\frac{1}{4}$	7 $\frac{3}{8}$	19 $\frac{1}{8}$	4 $\frac{1}{8}$	7 $\frac{3}{4}$	58	44.91
12 PL 9	Slick	83	14 $\frac{9}{16}$	7 $\frac{3}{8}$	19 $\frac{1}{8}$	5 $\frac{9}{16}$	7 $\frac{3}{4}$	70	51.58
12 PL 11	Sleet	94	-----	-----	19 $\frac{1}{8}$	6 $\frac{7}{16}$	7 $\frac{3}{4}$	82	56.41
12 PL 13	Slave	104	-----	-----	19 $\frac{1}{8}$	7 $\frac{3}{16}$	7 $\frac{3}{4}$	95	58.80
12 PL 15	Slash	118	-----	-----	19 $\frac{1}{8}$	8 $\frac{1}{8}$	7 $\frac{3}{4}$	112	65.27
12 PX 5	Slack	60	9 $\frac{1}{8}$	7 $\frac{3}{8}$	19 $\frac{1}{8}$	4	8 $\frac{1}{4}$	62	43.16
12 PX 7	Slate	71	12 $\frac{1}{4}$	7 $\frac{3}{8}$	19 $\frac{1}{8}$	4 $\frac{1}{8}$	8 $\frac{1}{4}$	68	46.81
12 PX 9	Shirt	84	14 $\frac{9}{16}$	7 $\frac{3}{8}$	19 $\frac{1}{8}$	5 $\frac{9}{16}$	8 $\frac{1}{4}$	82	51.86
12 PX 11	Shine	96	-----	-----	19 $\frac{1}{8}$	6 $\frac{7}{16}$	8 $\frac{1}{4}$	96	54.45
12 PX 13	Skate	108	-----	-----	19 $\frac{1}{8}$	7 $\frac{3}{16}$	8 $\frac{1}{4}$	110	59.92
12 PX 15	Sift	126	-----	-----	19 $\frac{1}{8}$	8 $\frac{1}{8}$	8 $\frac{1}{4}$	124	65.35
12 PS 5	Slant	53	9 $\frac{1}{8}$	9 $\frac{5}{8}$	15 $\frac{1}{4}$	4	9 $\frac{1}{8}$	50	40.63
12 PS 7	Soil	62	12 $\frac{1}{2}$	9 $\frac{5}{8}$	15 $\frac{1}{4}$	4 $\frac{1}{8}$	9 $\frac{1}{8}$	58	44.91
12 PS 9	Snuff	83	14 $\frac{9}{16}$	9 $\frac{5}{8}$	15 $\frac{1}{4}$	5 $\frac{9}{16}$	9 $\frac{1}{8}$	70	51.58
12 PS 11	Snow	94	-----	-----	15 $\frac{1}{4}$	6 $\frac{7}{16}$	9 $\frac{1}{8}$	82	56.41
12 PS 13	Snub	104	-----	-----	15 $\frac{1}{4}$	7 $\frac{3}{16}$	9 $\frac{1}{8}$	95	59.80
12 PS 15	Soft	118	-----	-----	15 $\frac{1}{4}$	8 $\frac{1}{8}$	9 $\frac{1}{8}$	112	65.27
12 PS 19	Sofa	158	-----	-----	15 $\frac{1}{4}$	10	9 $\frac{1}{8}$	130	78.60
12 PH 5	Spice	68	9 $\frac{1}{8}$	7 $\frac{3}{8}$	19 $\frac{1}{8}$	4	9 $\frac{1}{2}$	80	49.22
12 PH 7	Spell	80	12 $\frac{1}{2}$	7 $\frac{3}{8}$	19 $\frac{1}{8}$	4 $\frac{1}{8}$	9 $\frac{1}{2}$	89	59.54
12 PH 9	Speck	96	14 $\frac{9}{16}$	7 $\frac{3}{8}$	19 $\frac{1}{8}$	5 $\frac{9}{16}$	9 $\frac{1}{2}$	105	66.88
12 PH 11	Spider	109	-----	-----	19 $\frac{1}{8}$	6 $\frac{7}{16}$	9 $\frac{1}{2}$	124	72.78
12 PH 13	Speak	126	-----	-----	19 $\frac{1}{8}$	7 $\frac{3}{16}$	9 $\frac{1}{2}$	140	80.75
12 PH 15	Spray	140	-----	-----	19 $\frac{1}{8}$	8 $\frac{1}{8}$	9 $\frac{1}{2}$	160	87.82
12 PH 19	Spur	171	-----	-----	19 $\frac{1}{8}$	10	9 $\frac{1}{2}$	180	105.75

Type	Code Word	Amp. Hr. Capacity 5 Amp. Rate	FORM C		Height	Wt., Lbs.	Price
			Length	Width			
12 PL 5	Tame	53	13 $\frac{5}{8}$	5 $\frac{3}{8}$	7 $\frac{3}{4}$	50	\$40.63
12 PL 7	Talon	62	13 $\frac{5}{8}$	6 $\frac{3}{4}$	7 $\frac{3}{4}$	58	44.91
12 PL 9	Tang	83	13 $\frac{5}{8}$	7 $\frac{1}{8}$	7 $\frac{3}{4}$	70	51.58
12 PL 11	Tansy	94	13 $\frac{5}{8}$	9 $\frac{1}{16}$	7 $\frac{3}{4}$	82	56.41
12 PL 13	Tape	104	13 $\frac{5}{8}$	10 $\frac{7}{16}$	7 $\frac{3}{4}$	95	58.80
12 PL 15	Talk	121	13 $\frac{5}{8}$	11 $\frac{1}{16}$	7 $\frac{3}{4}$	112	65.27
12 PL 19	Tabby	140	13 $\frac{5}{8}$	14 $\frac{5}{16}$	7 $\frac{3}{4}$	120	70.56
12 PX 5	Tally	60	13 $\frac{5}{8}$	5 $\frac{3}{8}$	8 $\frac{1}{4}$	62	41.63
12 PX 7	Tent	71	13 $\frac{5}{8}$	6 $\frac{3}{4}$	8 $\frac{1}{4}$	68	45.91
12 PX 9	Temple	84	13 $\frac{5}{8}$	7 $\frac{1}{8}$	8 $\frac{1}{4}$	72	52.58
12 PX 11	Tennis	96	13 $\frac{5}{8}$	9 $\frac{1}{16}$	8 $\frac{1}{4}$	84	57.41
12 PX 13	Thin	108	13 $\frac{5}{8}$	10 $\frac{7}{16}$	8 $\frac{1}{4}$	97	59.80
12 PX 15	Theme	126	13 $\frac{5}{8}$	11 $\frac{1}{16}$	8 $\frac{1}{4}$	116	66.27
12 PX 19	Think	152	13 $\frac{5}{8}$	14 $\frac{5}{16}$	8 $\frac{1}{4}$	128	71.56
12 PS 5	Tire	53	10 $\frac{1}{2}$	5 $\frac{3}{8}$	9 $\frac{1}{8}$	50	40.63
12 PS 7	Till	62	10 $\frac{1}{2}$	6 $\frac{3}{4}$	9 $\frac{1}{8}$	58	44.91
12 PS 9	Tight	83	10 $\frac{1}{2}$	7 $\frac{1}{8}$	9 $\frac{1}{8}$	70	51.58
12 PS 11	Town	75	10 $\frac{1}{2}$	7 $\frac{1}{16}$	9 $\frac{1}{8}$	82	56.41
12 PS 13	Toy	95	10 $\frac{1}{2}$	10 $\frac{7}{16}$	9 $\frac{1}{8}$	95	59.80
12 PS 15	Trace	118	10 $\frac{1}{2}$	11 $\frac{1}{16}$	9 $\frac{1}{8}$	112	65.27
12 PS 19	Truck	158	10 $\frac{1}{2}$	14 $\frac{5}{16}$	9 $\frac{1}{8}$	120	78.60
12 PH 5	Torch	68	13 $\frac{5}{8}$	5 $\frac{3}{8}$	9 $\frac{1}{2}$	80	49.22
12 PH 7	Trick	80	13 $\frac{5}{8}$	6 $\frac{3}{4}$	9 $\frac{1}{2}$	89	59.54
12 PH 9	Tunnel	96	13 $\frac{5}{8}$	7 $\frac{1}{8}$	9 $\frac{1}{2}$	105	66.88
12 PH 11	Trust	109	13 $\frac{5}{8}$	9 $\frac{1}{16}$	9 $\frac{1}{2}$	124	72.78
12 PH 13	Tulip	126	13 $\frac{5}{8}$	10 $\frac{7}{16}$	9 $\frac{1}{2}$	140	80.75
12 PH 15	Tunic	140	13 $\frac{5}{8}$	11 $\frac{1}{16}$	9 $\frac{1}{2}$	160	87.82
12 PH 19	Turk	171	13 $\frac{5}{8}$	14 $\frac{5}{16}$	9 $\frac{1}{2}$	180	105.75



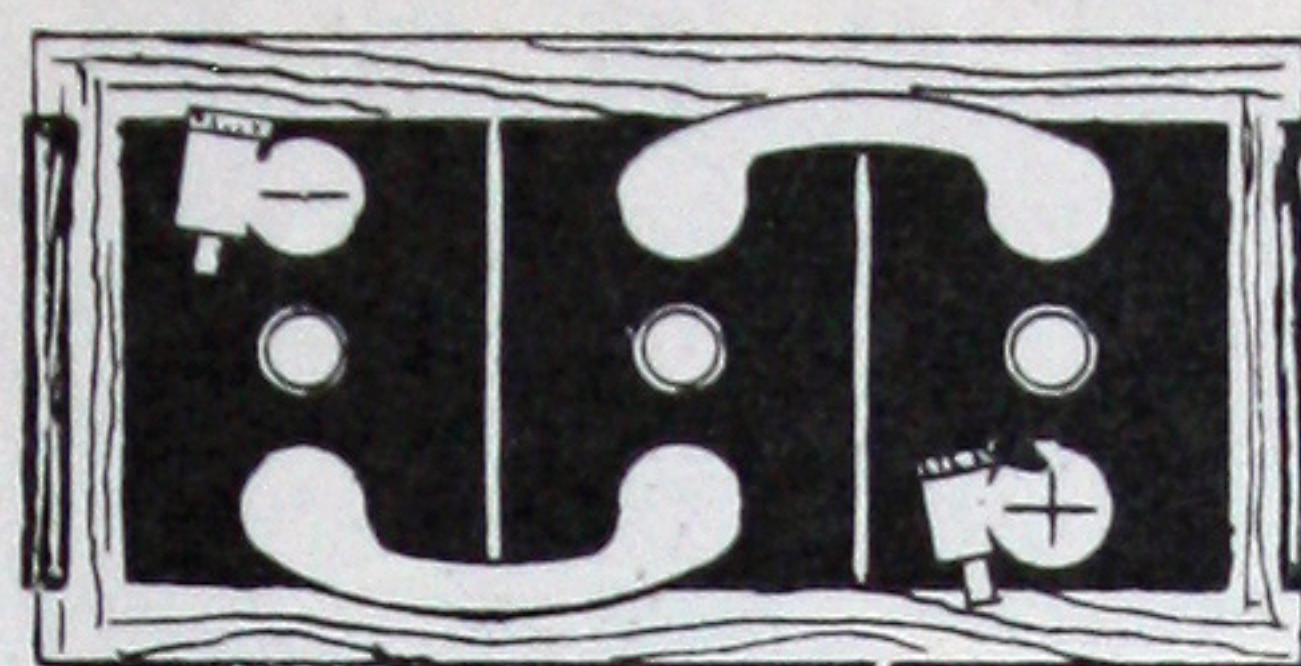
101

18 No 2 CABLE

ASSEMBLY No. 101

Type 6 PL 19 A

Length	Width	Height
14 $\frac{5}{16}$ "	7 $\frac{3}{8}$ "	7 $\frac{3}{4}$ "

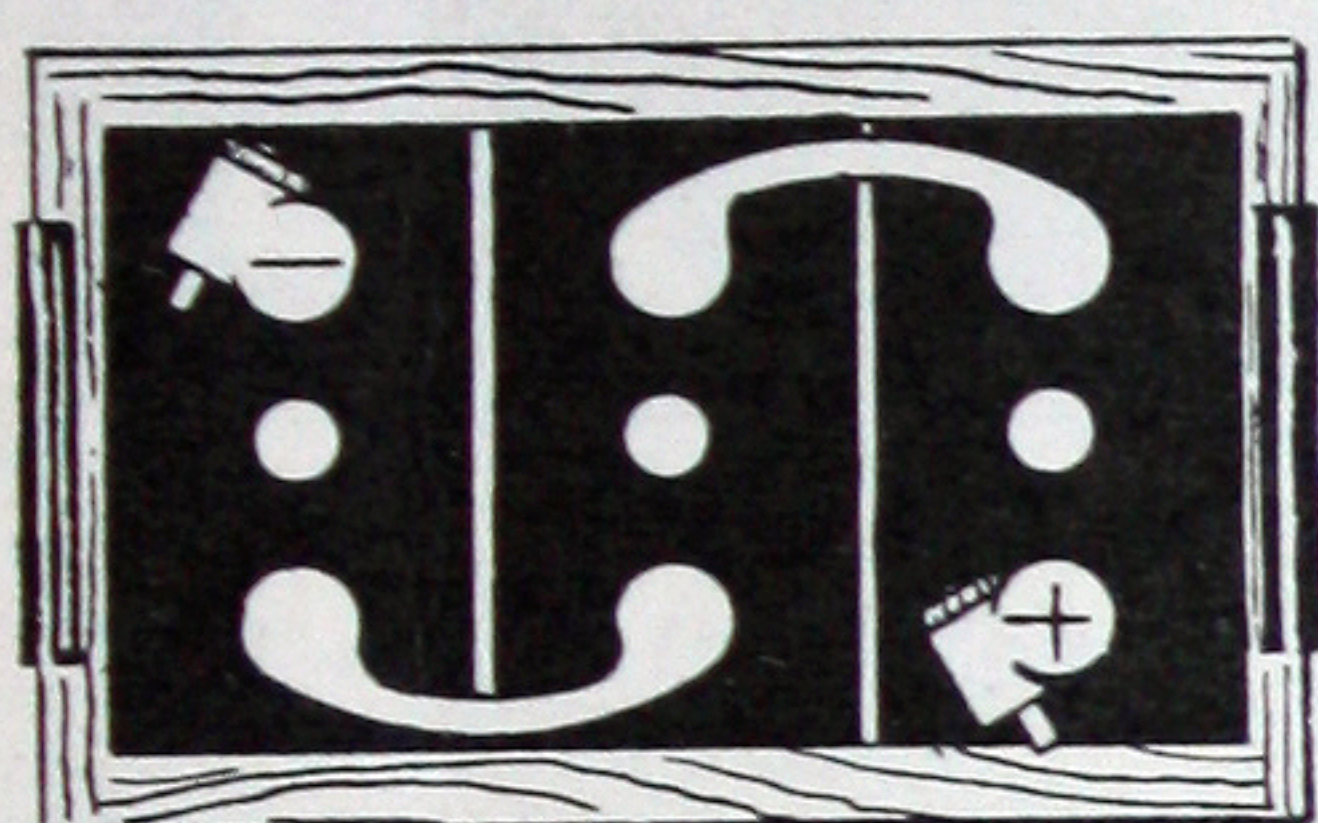


102

ASSEMBLY No. 102

Type 6 PS 15 A

Length	Width	Height
11 $\frac{11}{16}$ "	5 $\frac{7}{8}$ "	9 $\frac{1}{8}$ "

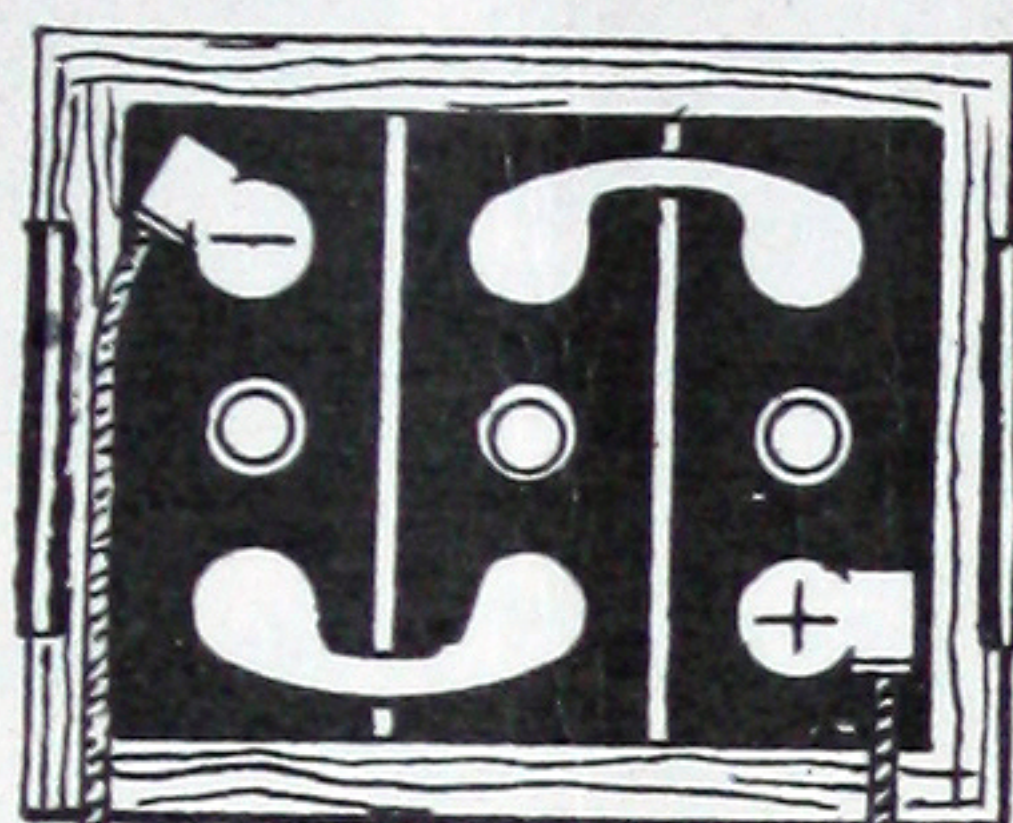


103

ASSEMBLY No. 103

Type 6 PL 15 A

Length	Width	Height
11 $\frac{11}{16}$ "	7 $\frac{3}{8}$ "	7 $\frac{3}{4}$ "

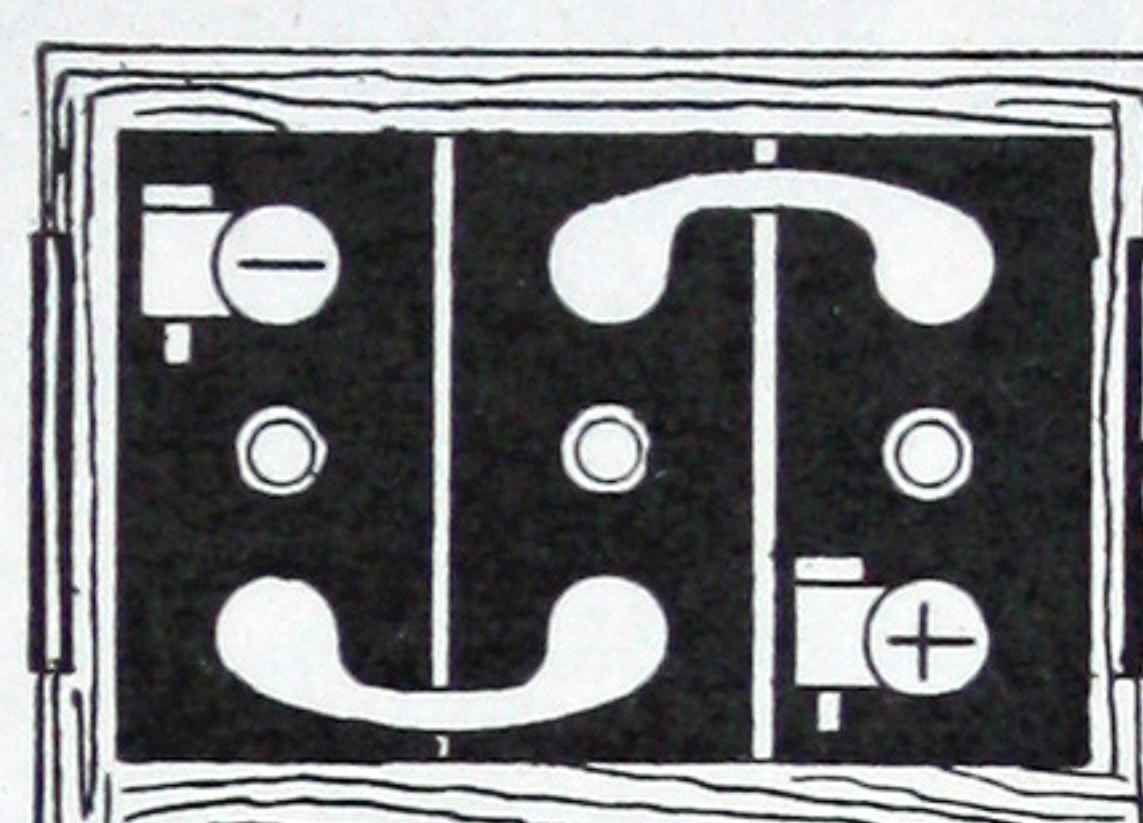


104

ASSEMBLY No. 104

Type 6 PL 11 A

Length	Width	Height
9 $\frac{1}{16}$ "	7 $\frac{3}{8}$ "	7 $\frac{3}{8}$ "

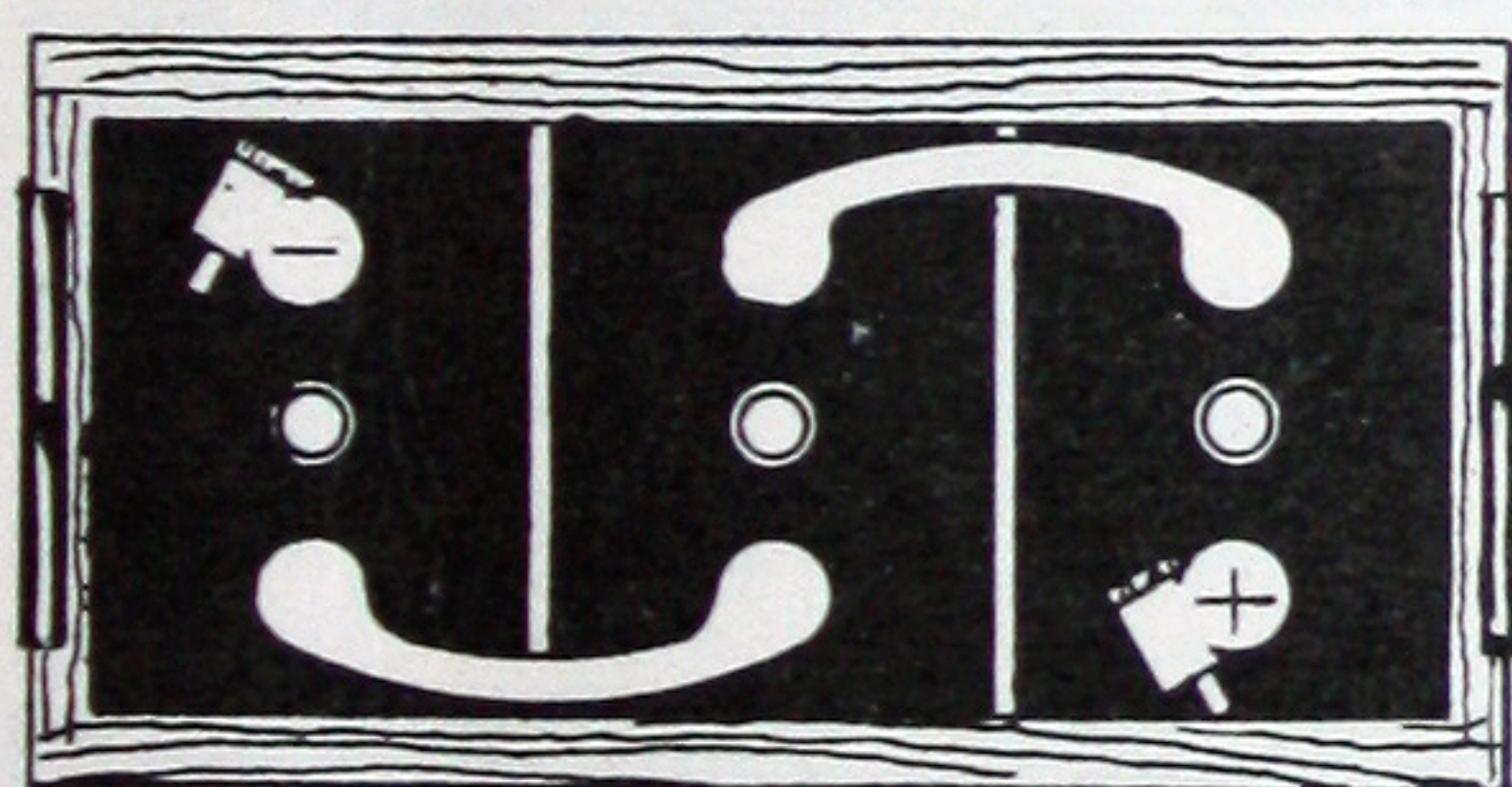


105

ASSEMBLY No. 105

Type 6 PL 13 A

Length	Width	Height
10 $\frac{7}{16}$ "	7 $\frac{3}{8}$ "	7 $\frac{3}{4}$ "

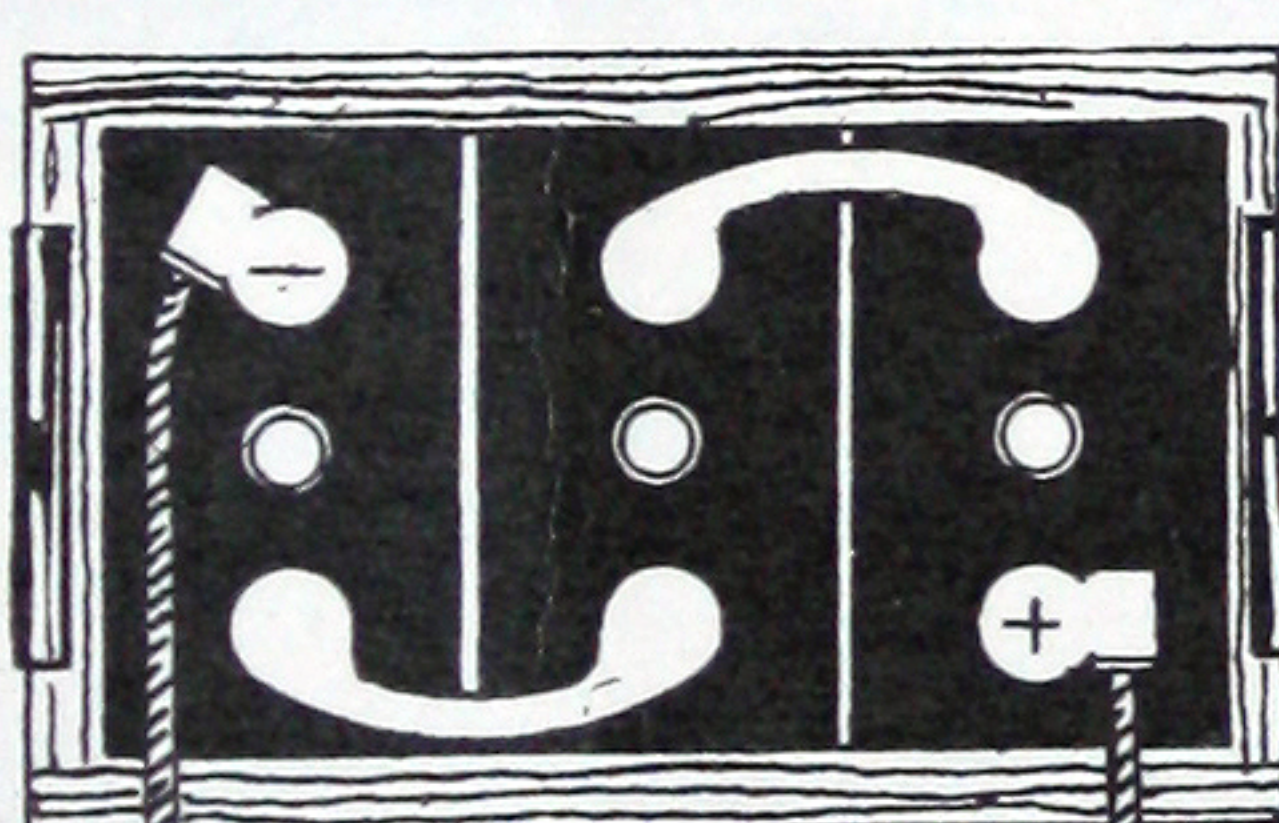


106

ASSEMBLY No. 106

Type 6 PL 19 A

Length	Width	Height
14 $\frac{5}{16}$ "	7 $\frac{3}{8}$ "	7 $\frac{3}{4}$ "

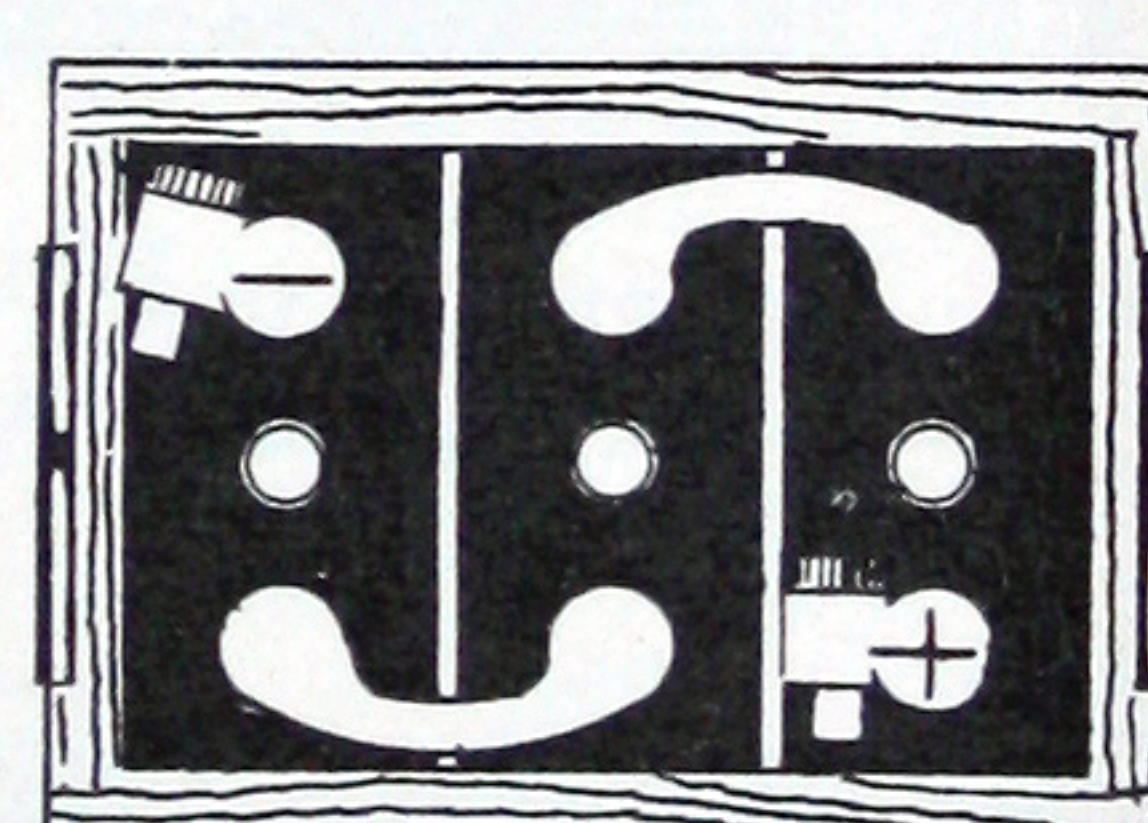


107

ASSEMBLY No. 107

Type 6 PL 15 A

Length	Width	Height
11 $\frac{11}{16}$ "	7 $\frac{3}{8}$ "	7 $\frac{3}{4}$ "

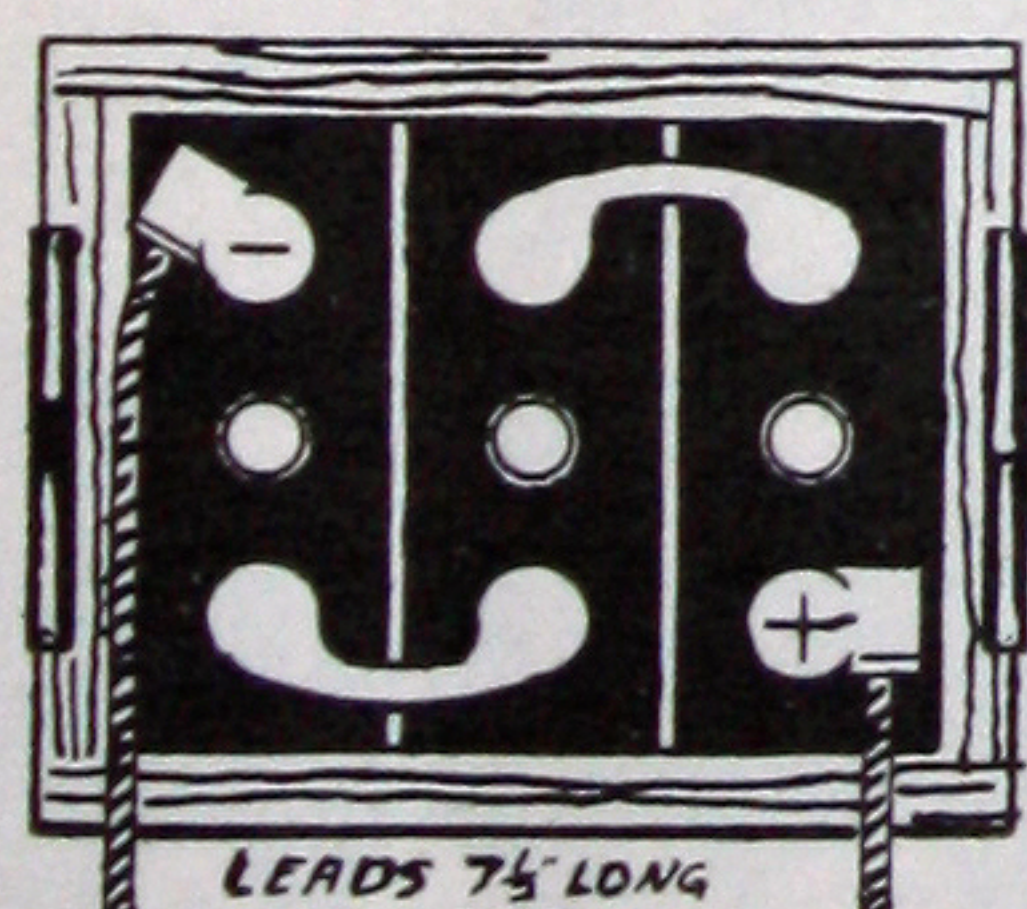


108

ASSEMBLY No. 108

Type 6 P 13 A

Length	Width	Height
10 $\frac{7}{16}$ "	7 $\frac{3}{8}$ "	8 $\frac{1}{4}$ "

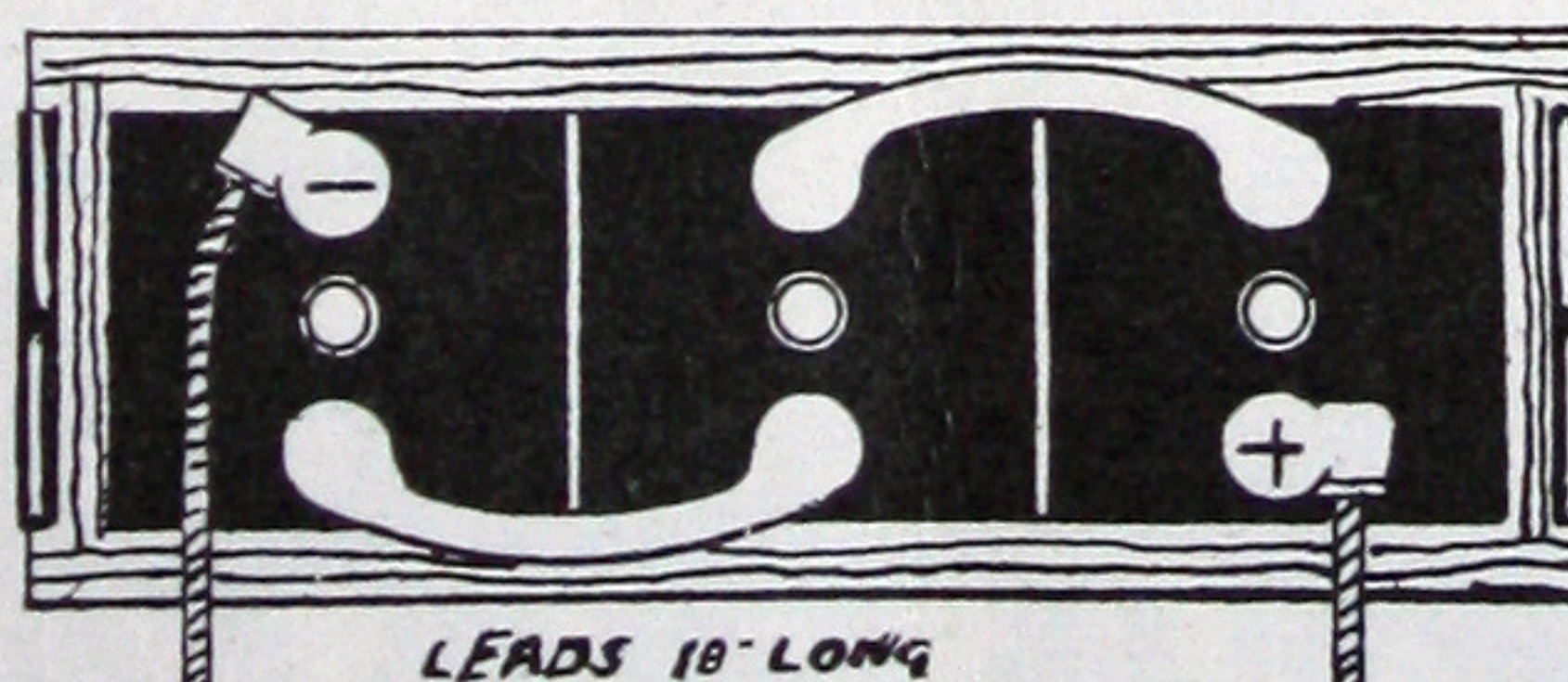


109

ASSEMBLY No. 109

Type 6 PH 11 A

Length	Width	Height
9 $\frac{1}{16}$ "	7 $\frac{3}{8}$ "	9 $\frac{1}{2}$ "

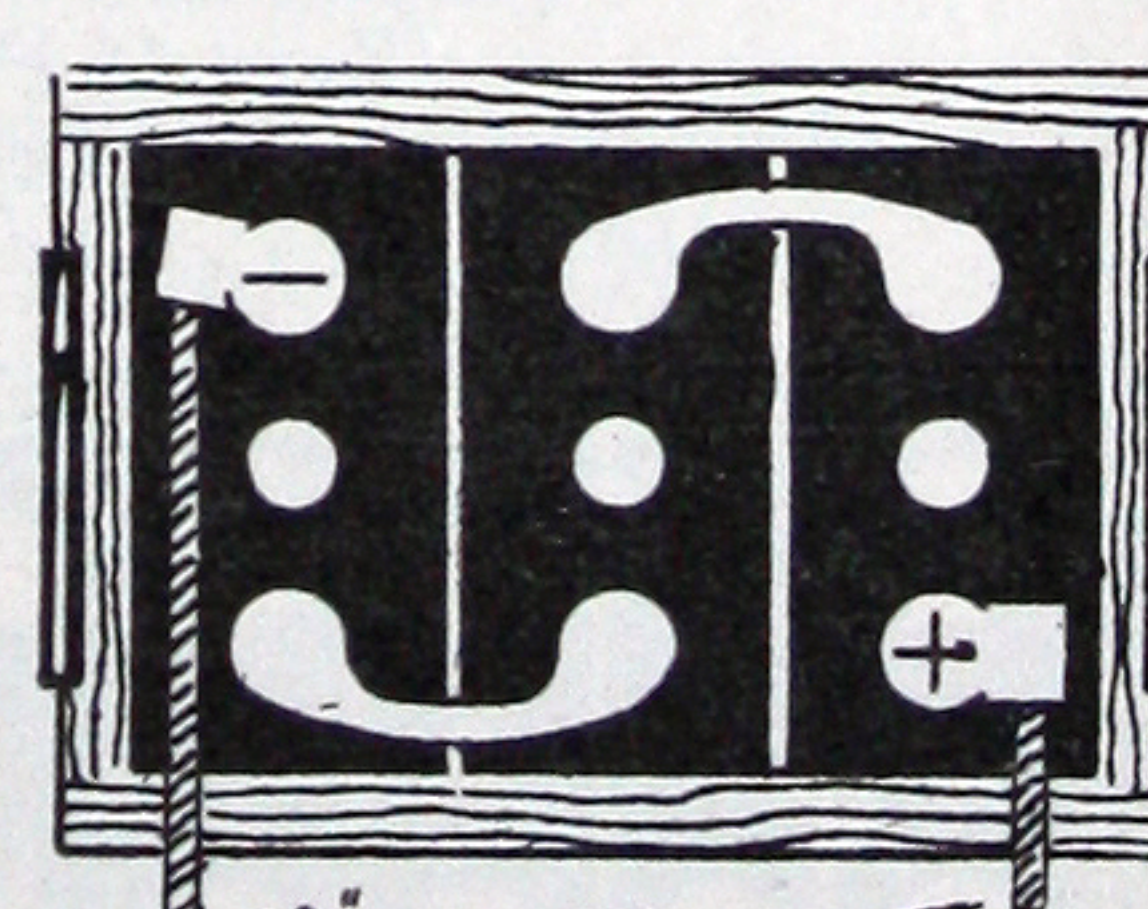


110

ASSEMBLY No. 110

Type 6 PS 19 A

Length	Width	Height
14 $\frac{5}{16}$ "	5 $\frac{7}{8}$ "	9 $\frac{1}{8}$ "



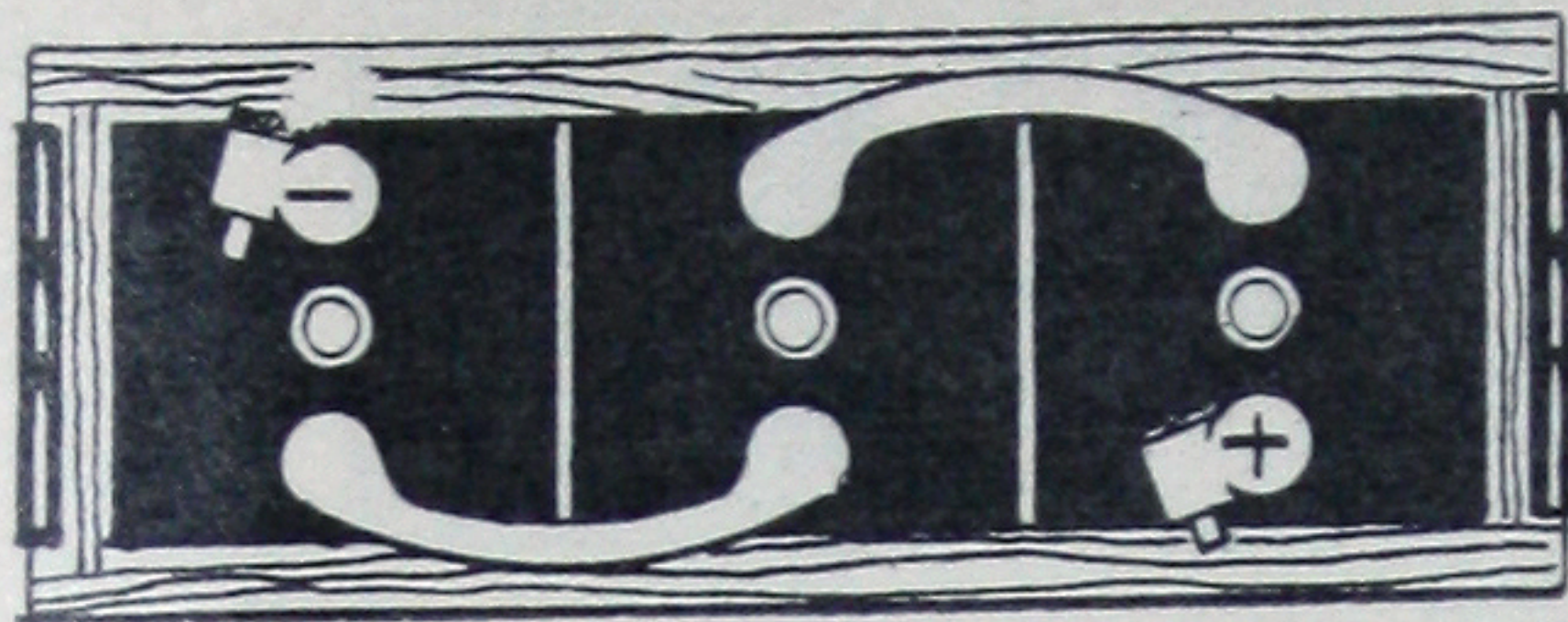
111

ASSEMBLY No. 111

Type 6 PL 13 A

Length	Width	Height
10 $\frac{7}{16}$ "	7 $\frac{3}{8}$ "	7 $\frac{3}{4}$ "

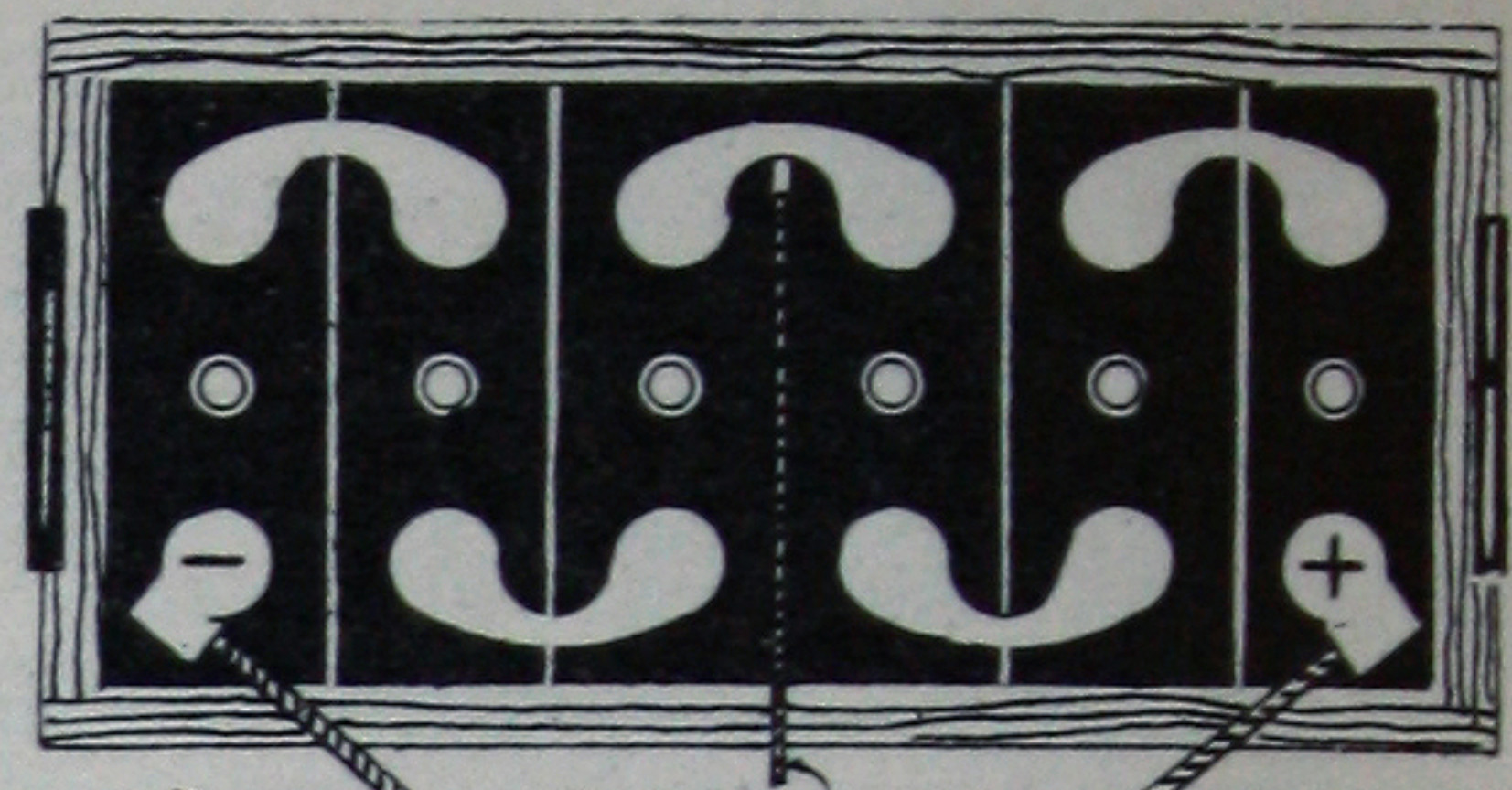
Outside Box Dimensions Given.



112

ASSEMBLY No. 112
Type 6 PS 19 A

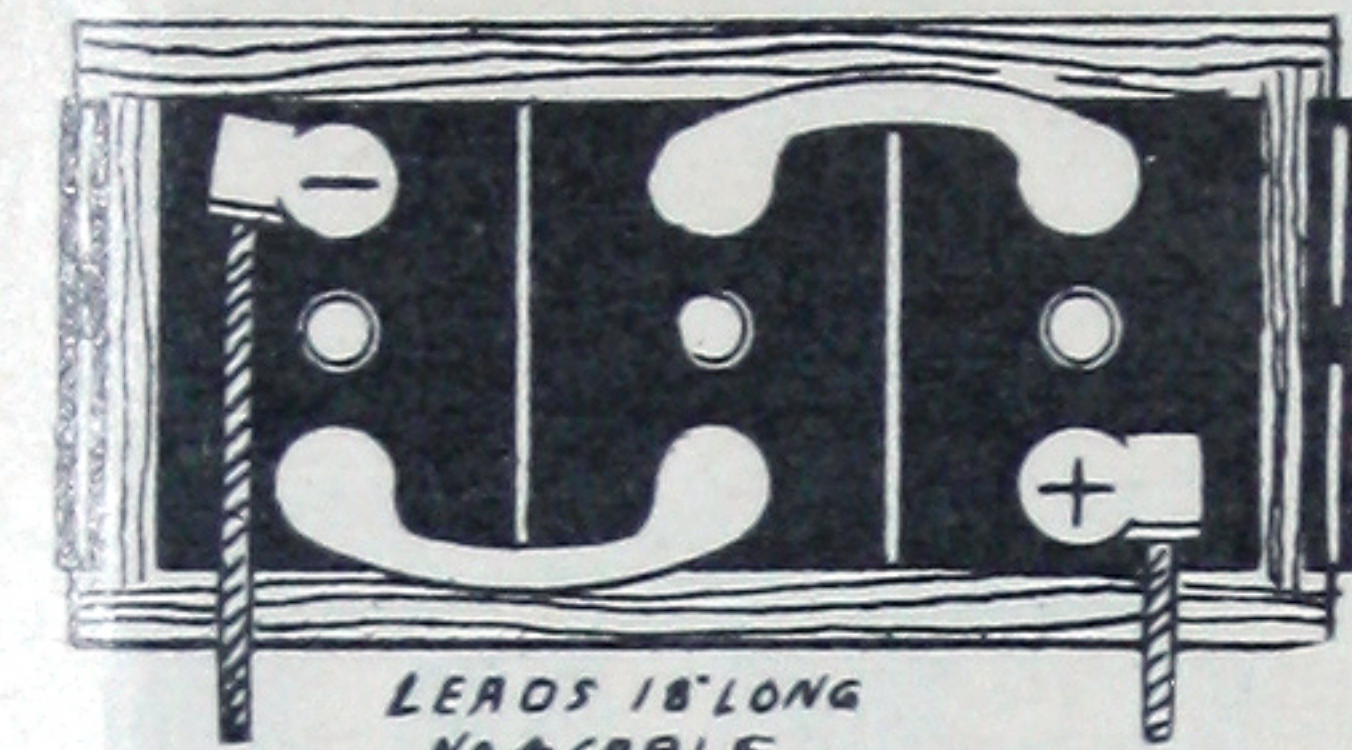
Length $14\frac{5}{16}$ " Width $5\frac{7}{8}$ " Height $9\frac{1}{8}$ "



113

ASSEMBLY No. 113
Type 12 PL 9 A

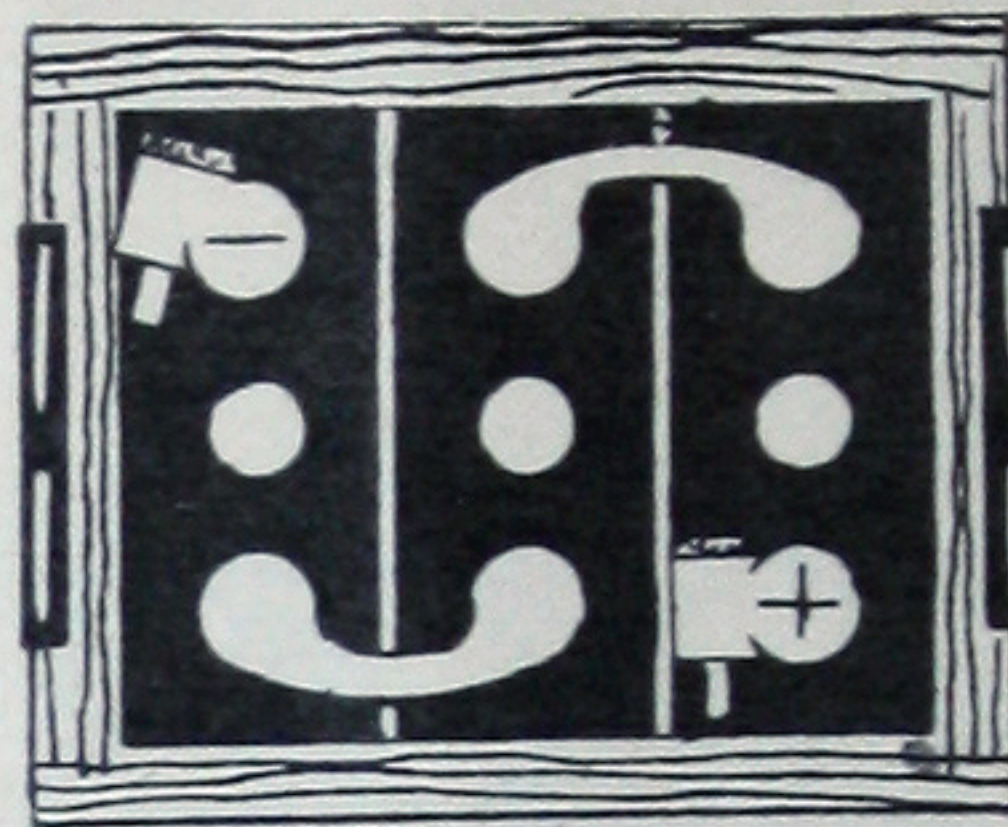
Length $14\frac{9}{16}$ " Width $7\frac{3}{8}$ " Height $7\frac{3}{4}$ "



114

ASSEMBLY No. 114
Type 6 PS 15 A

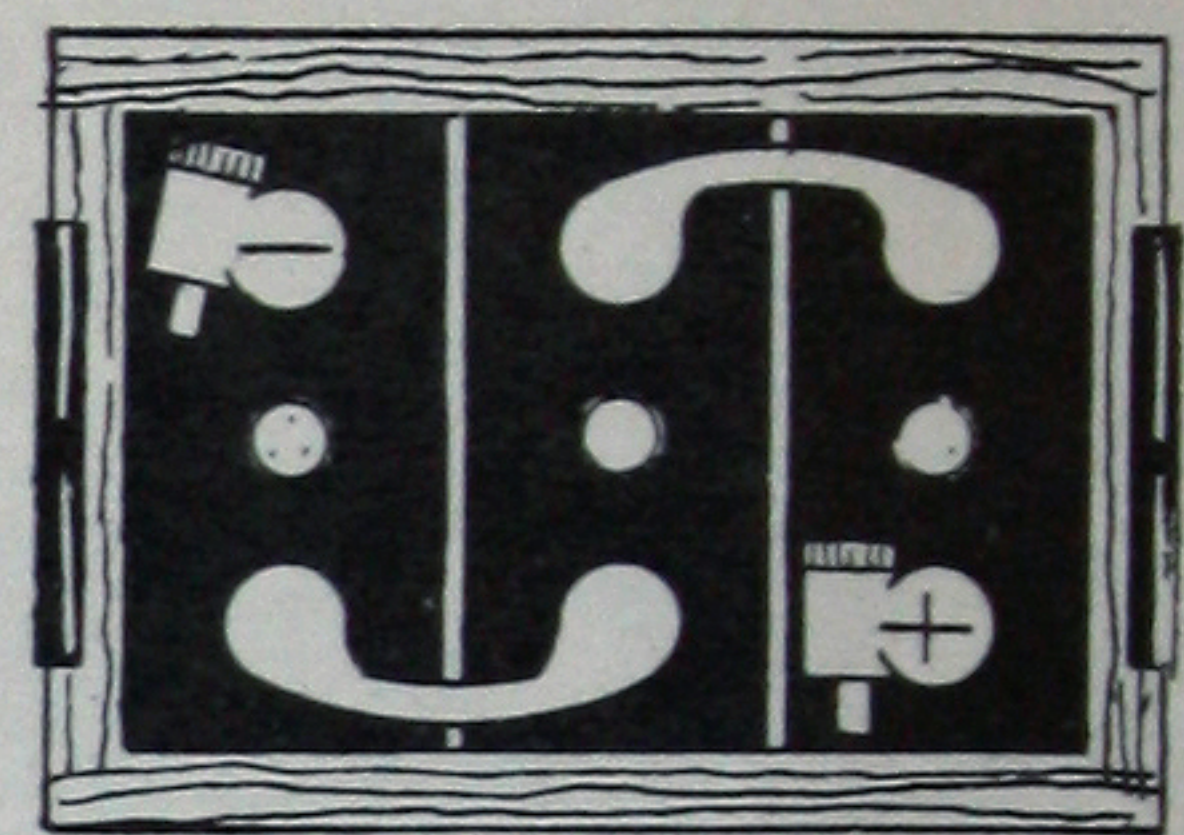
Length $11\frac{11}{16}$ " Width $5\frac{7}{8}$ " Height $9\frac{1}{8}$ "



115

ASSEMBLY No. 115
Type 6 PX 11 A

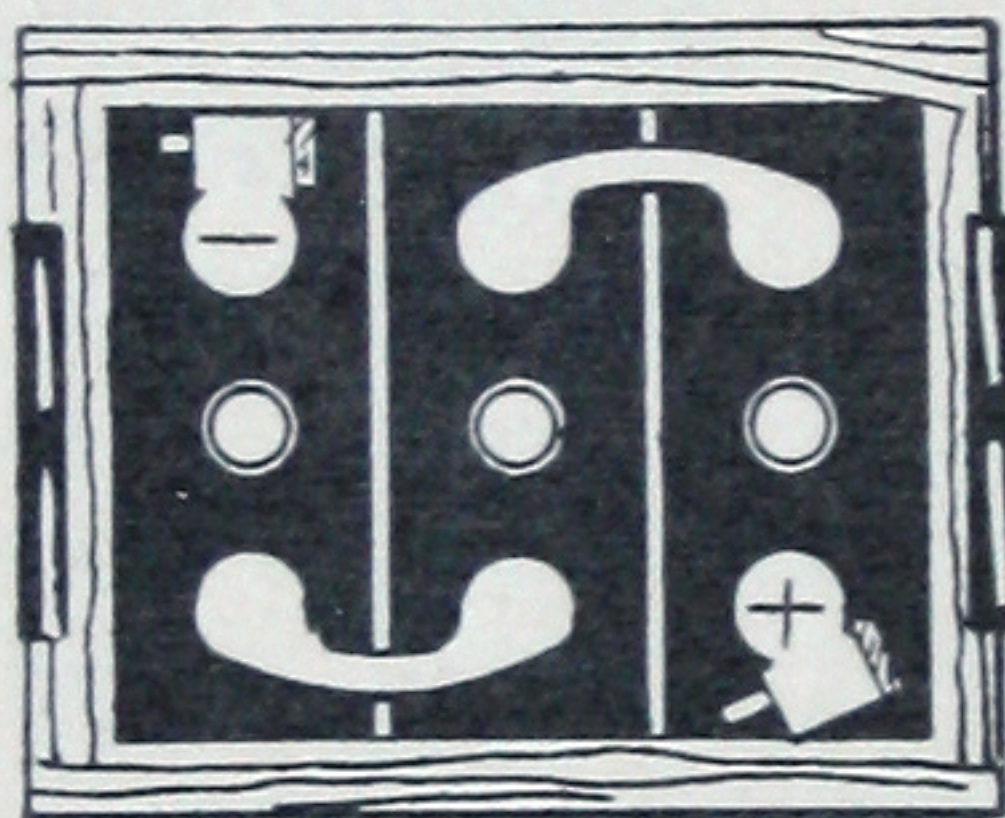
Length $9\frac{1}{16}$ " Width $7\frac{3}{8}$ " Height $8\frac{1}{4}$ "



116

ASSEMBLY No. 116
Type 6 PX 13 A

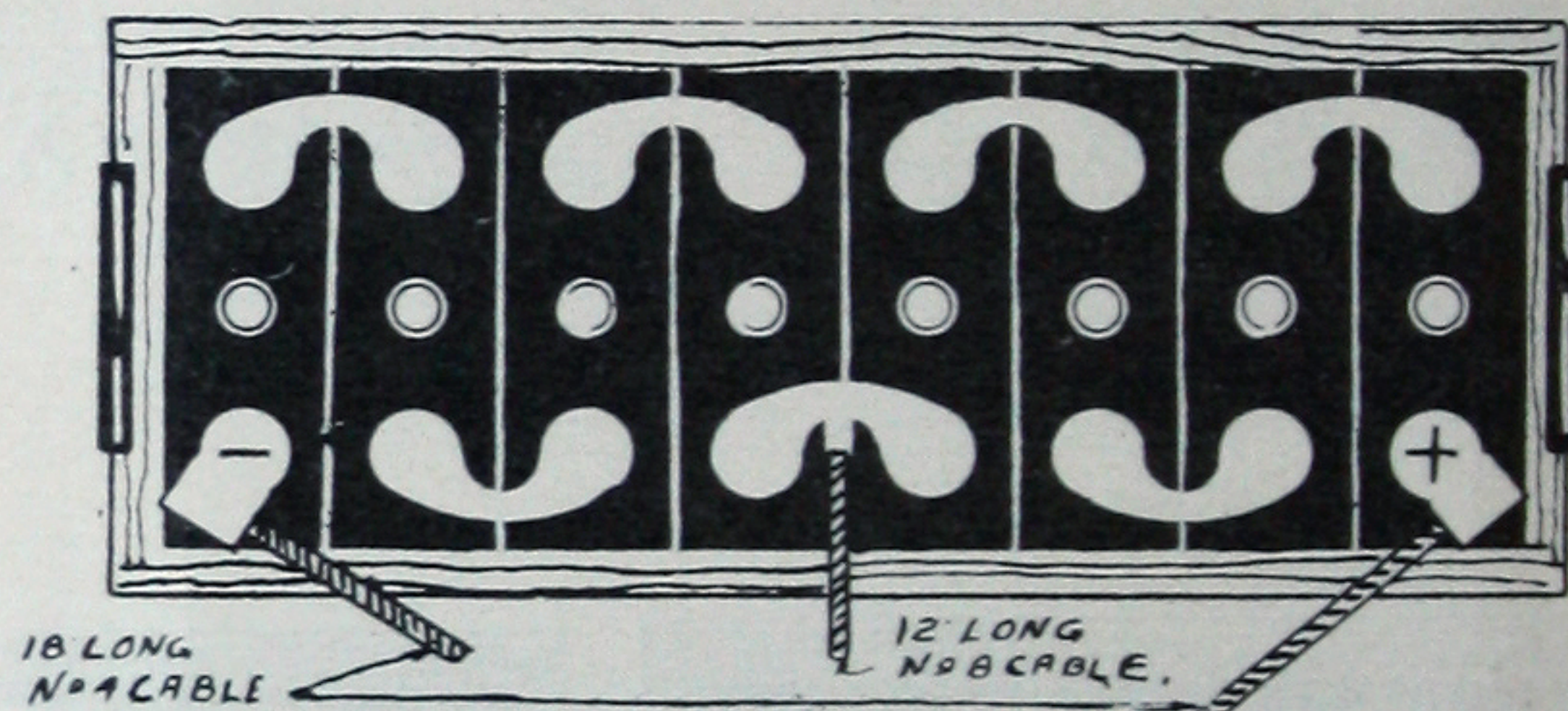
Length $10\frac{7}{16}$ " Width $7\frac{3}{8}$ " Height $8\frac{1}{4}$ "



117

ASSEMBLY No. 117
Type 6 PH 11 A

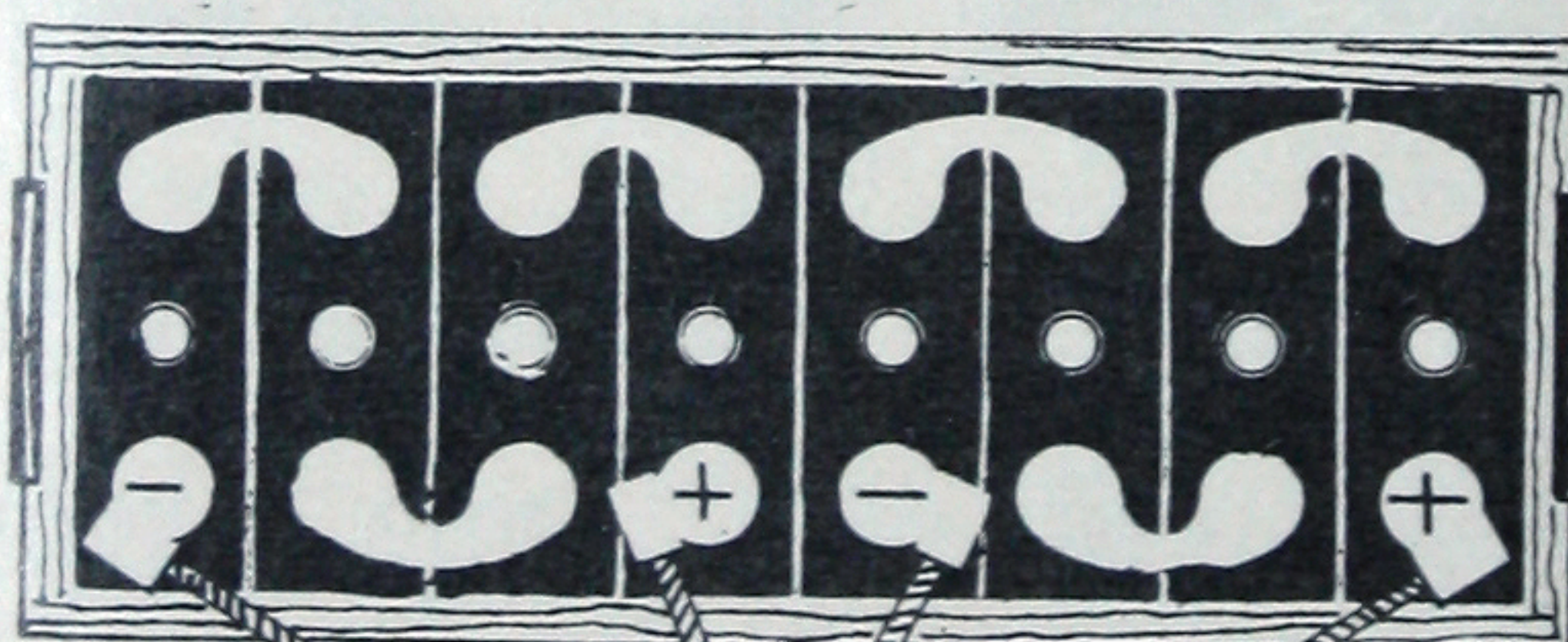
Length $9\frac{1}{16}$ " Width $7\frac{3}{8}$ " Height $9\frac{1}{2}$ "



118

ASSEMBLY No. 118
Type 16 PL 9 A

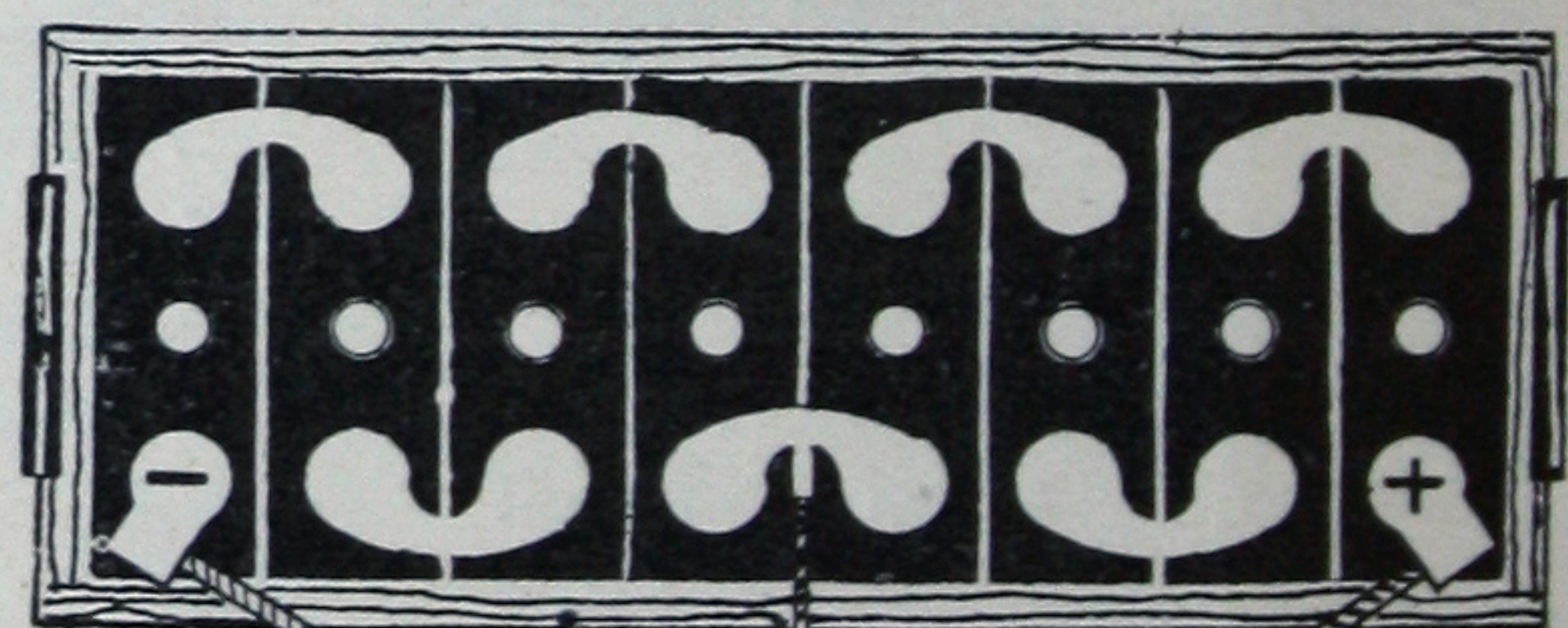
Length 19" Width $7\frac{3}{8}$ " Height $7\frac{3}{4}$ "



119

ASSEMBLY No. 119
Type 16 PL 7 A

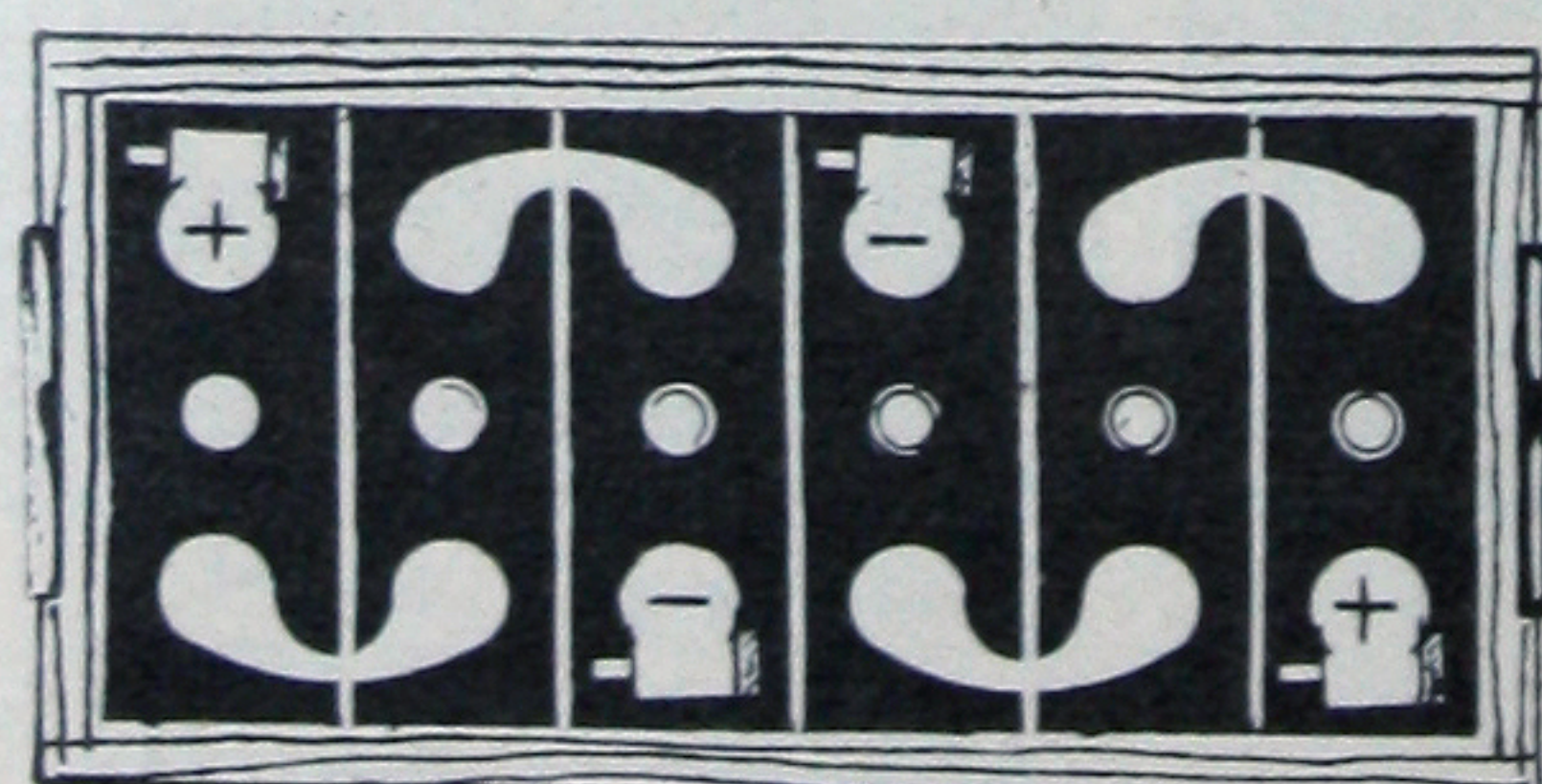
Length $16\frac{3}{16}$ " Width $7\frac{3}{8}$ " Height $7\frac{3}{4}$ "



120

ASSEMBLY No. 120
Type 16 PL 7 A

Length $16\frac{3}{16}$ " Width $7\frac{3}{8}$ " Height $7\frac{3}{4}$ "

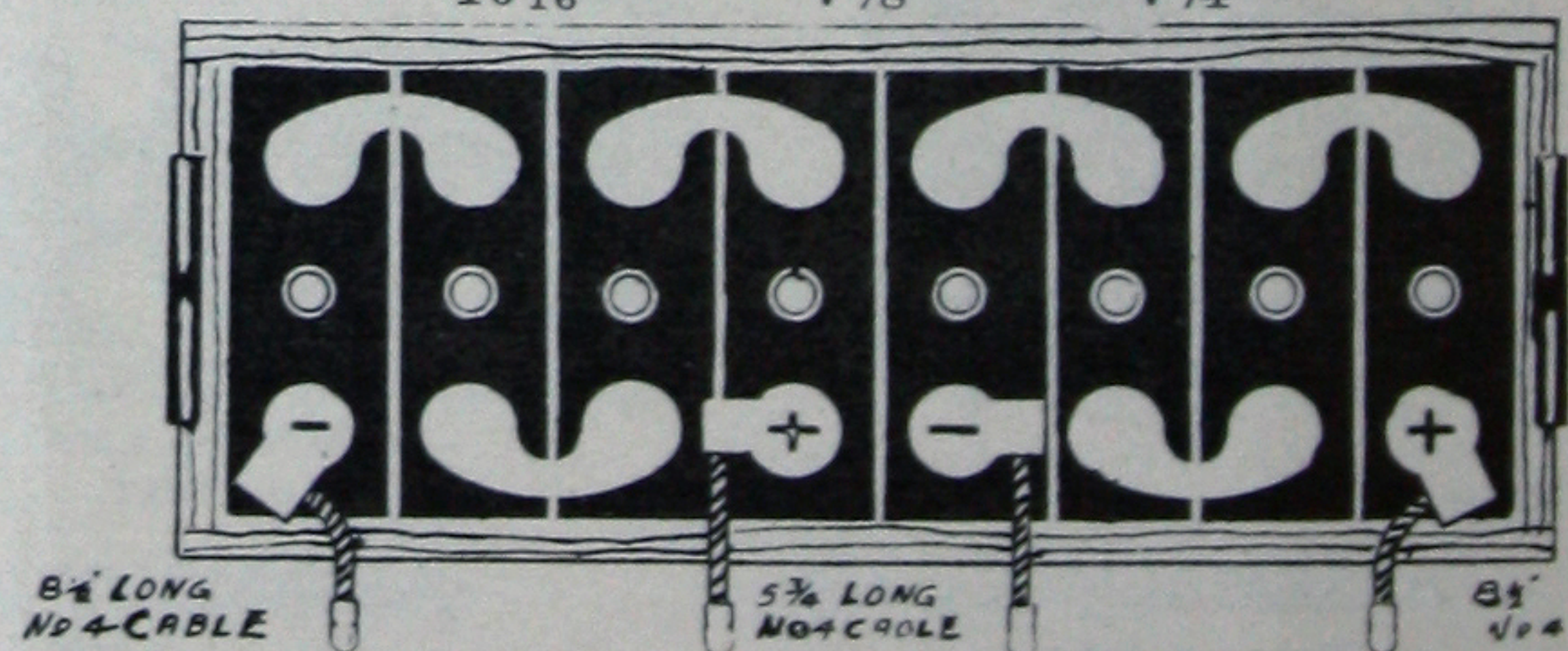


122

ASSEMBLY No. 122
Type 12 PL 7 A

Length $12\frac{1}{4}$ " Width $7\frac{3}{8}$ " Height $7\frac{3}{4}$ "

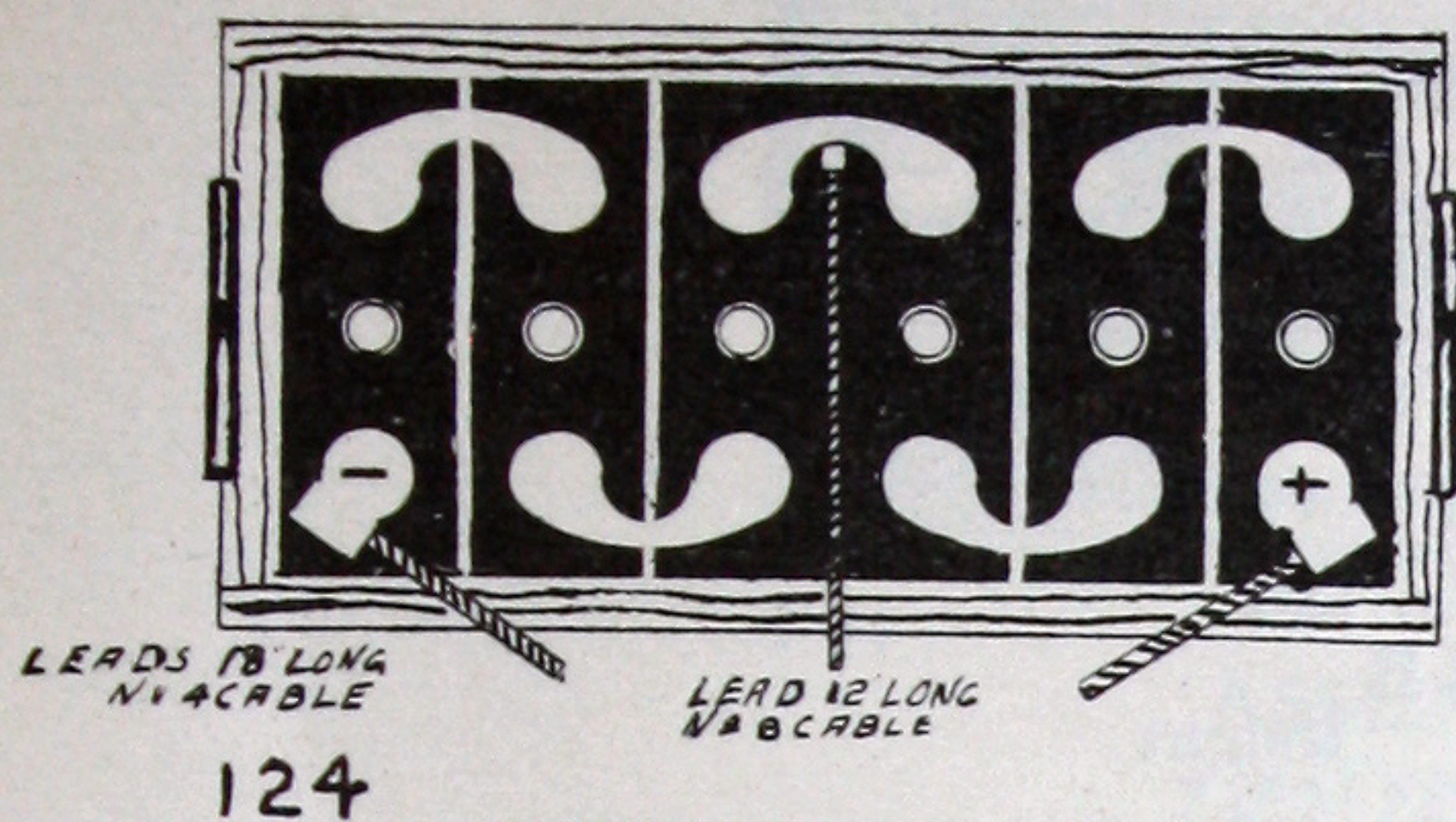
Outside Box Dimensions Given.



123

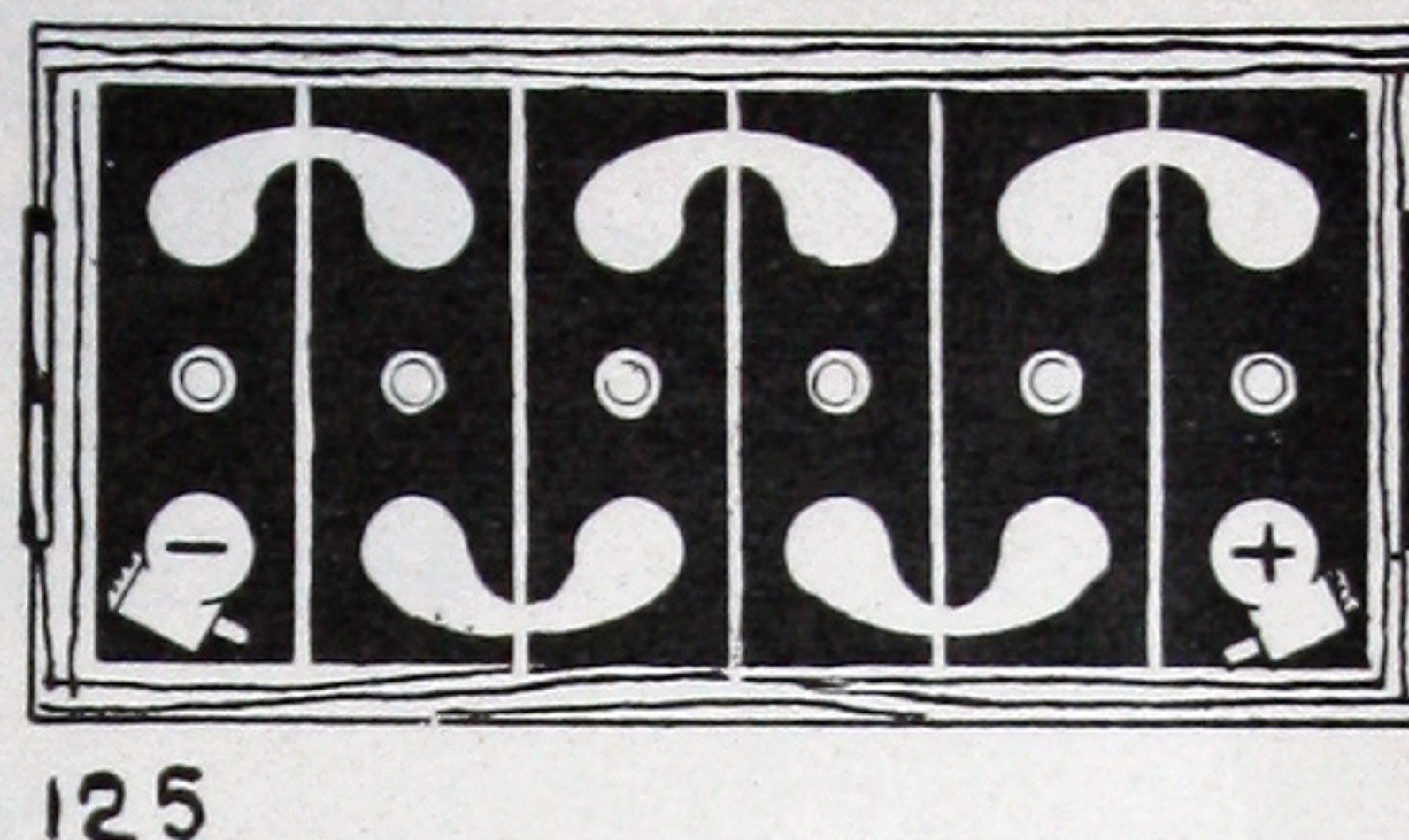
ASSEMBLY No. 123
Type 16 PL 7 A

Length $16\frac{3}{16}$ " Width $7\frac{3}{8}$ " Height $7\frac{3}{4}$ "



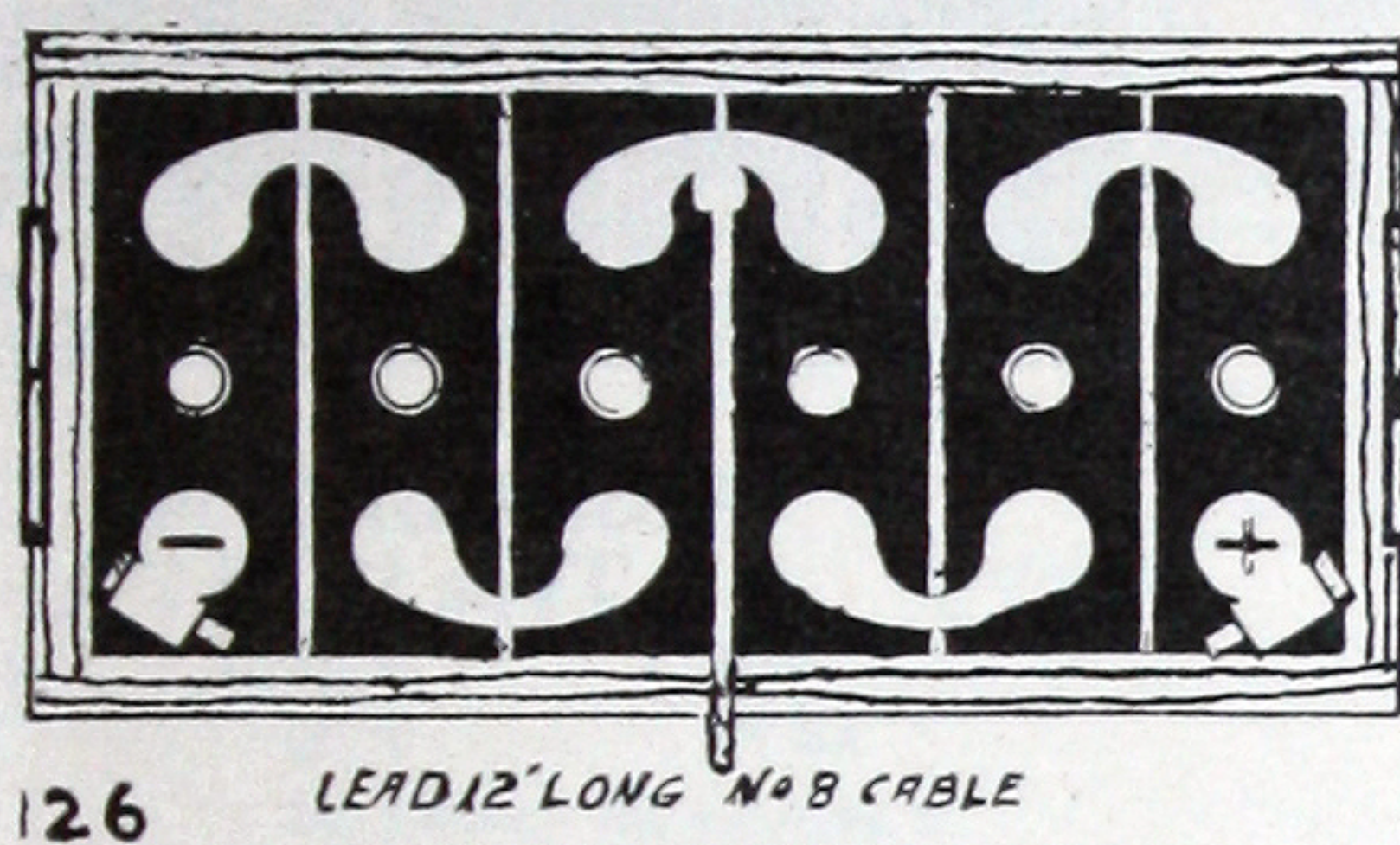
ASSEMBLY No. 124
Type 12 PL 7 A

Length	Width	Height
12 $\frac{1}{4}$ "	7 $\frac{3}{8}$ "	7 $\frac{3}{4}$ "



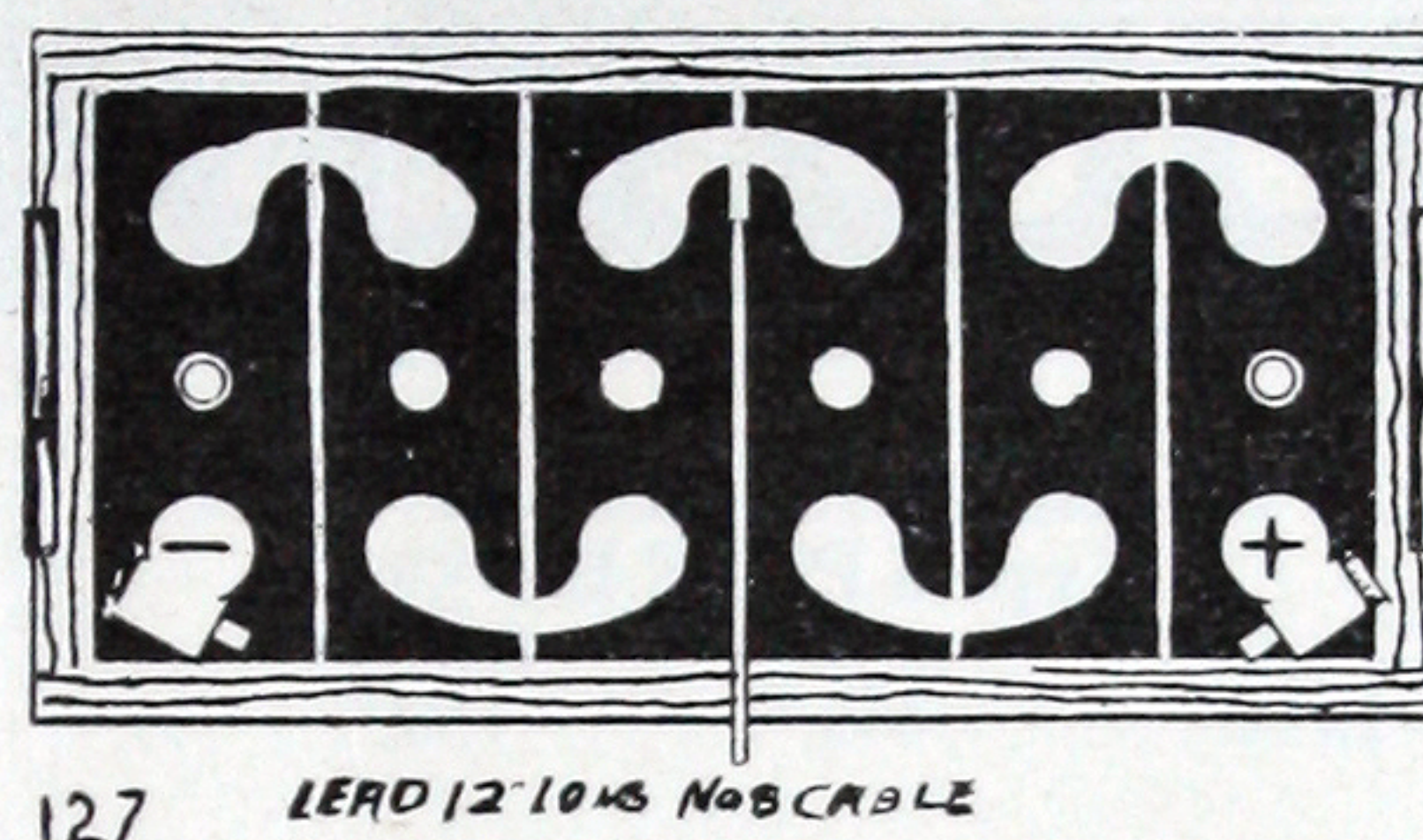
ASSEMBLY No. 125
Type 12 PL 7 A

Length	Width	Height
12 $\frac{1}{4}$ "	7 $\frac{3}{8}$ "	7 $\frac{3}{4}$ "



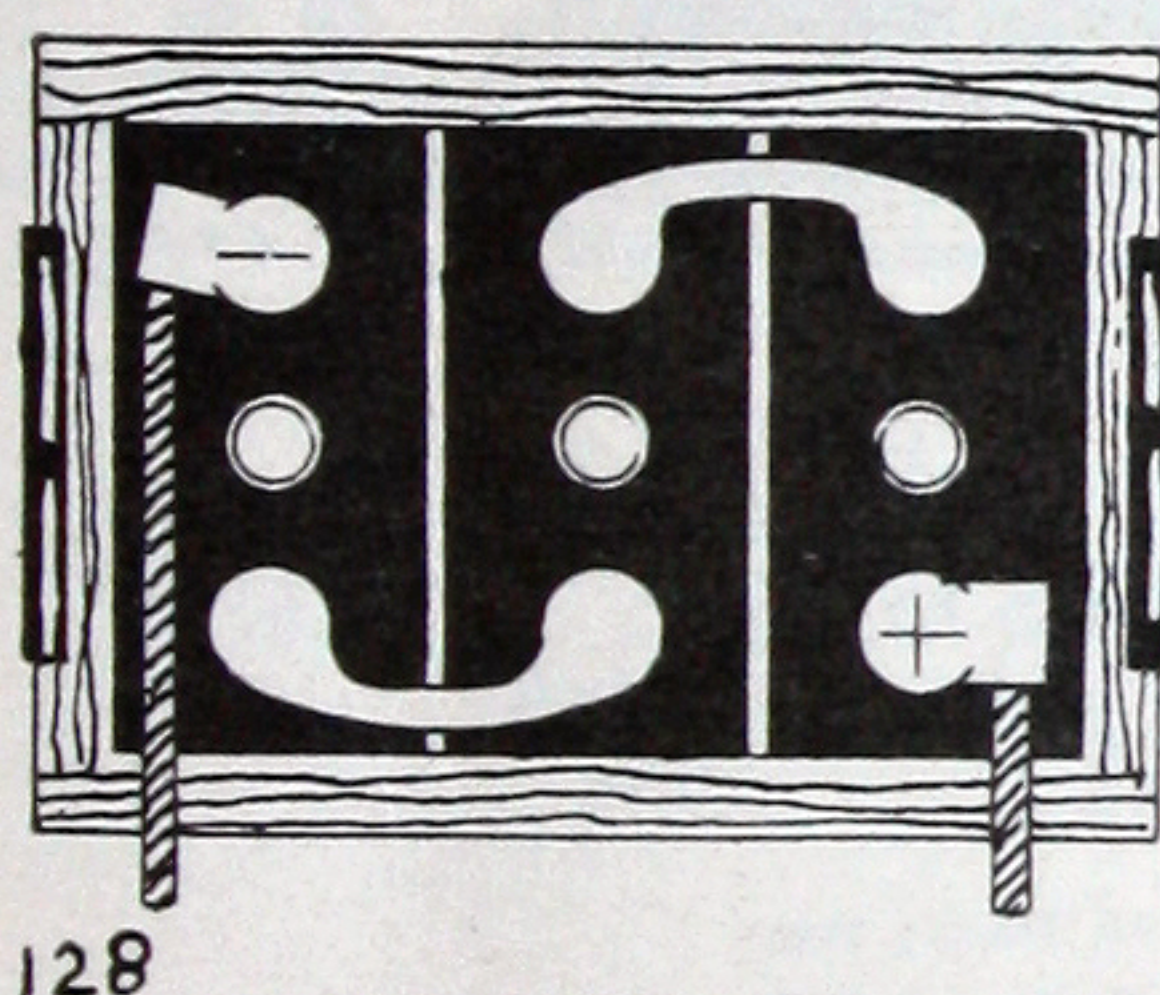
ASSEMBLY No. 126
Type 12 PL 9 A

Length	Width	Height
14 $\frac{9}{16}$ "	7 $\frac{3}{8}$ "	7 $\frac{3}{4}$ "



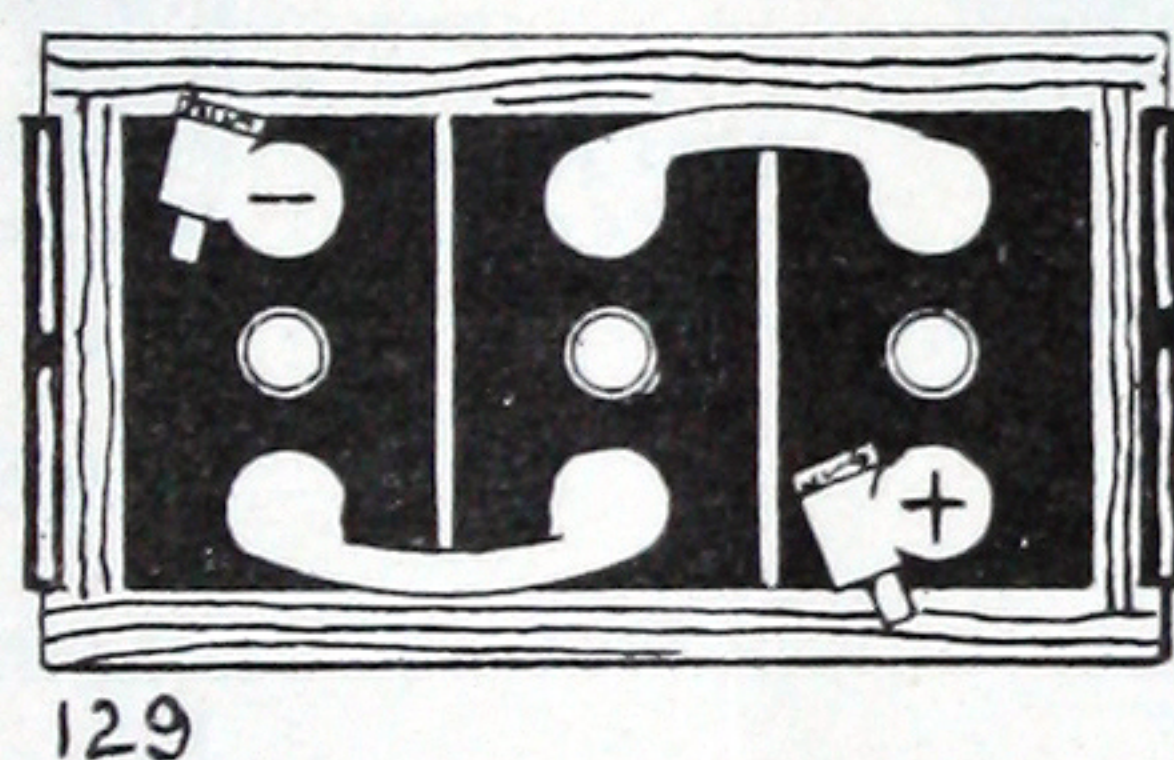
ASSEMBLY No. 127
Type 12 PL 7 A

Length	Width	Height
12 $\frac{1}{4}$ "	7 $\frac{3}{8}$ "	7 $\frac{3}{4}$ "



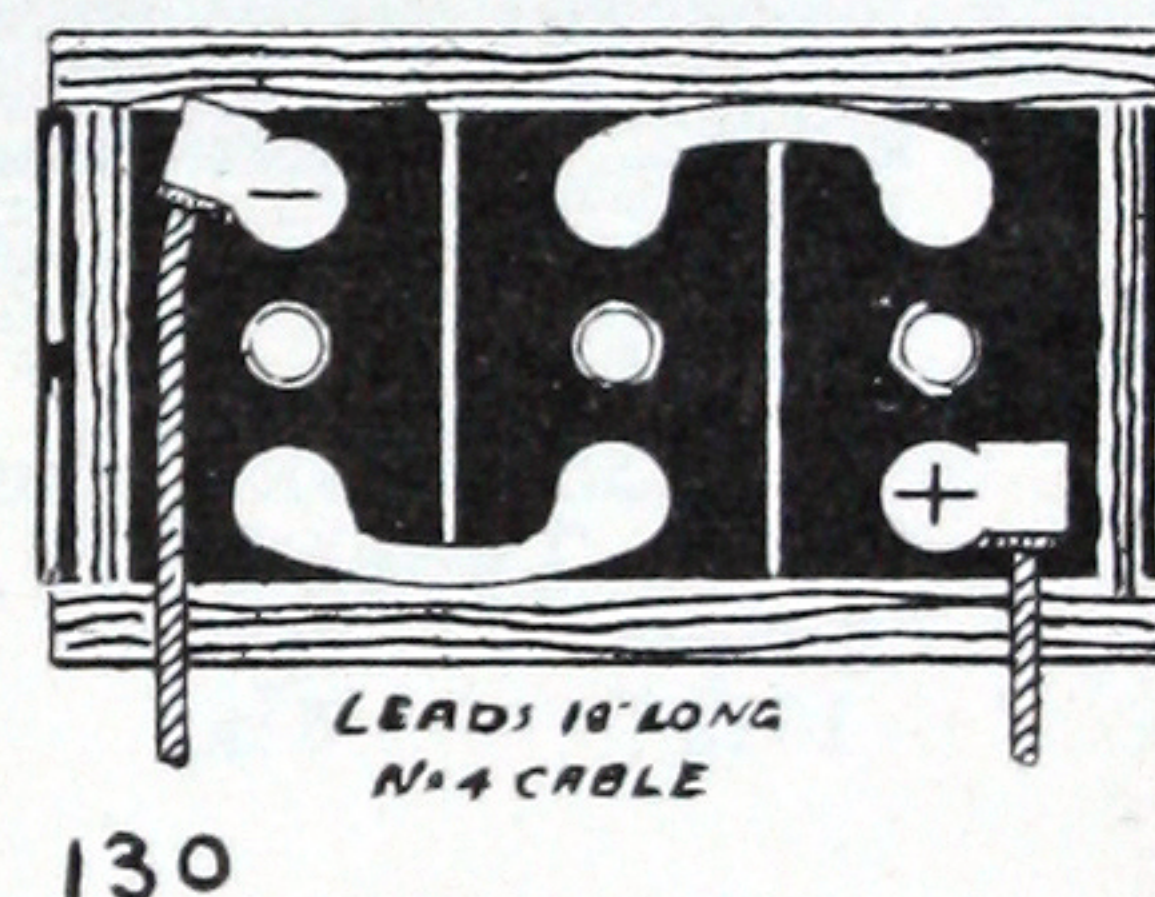
ASSEMBLY No. 128
Type 6 PX 13 A

Length	Width	Height
10 $\frac{7}{16}$ "	7 $\frac{3}{8}$ "	7 $\frac{3}{4}$ "



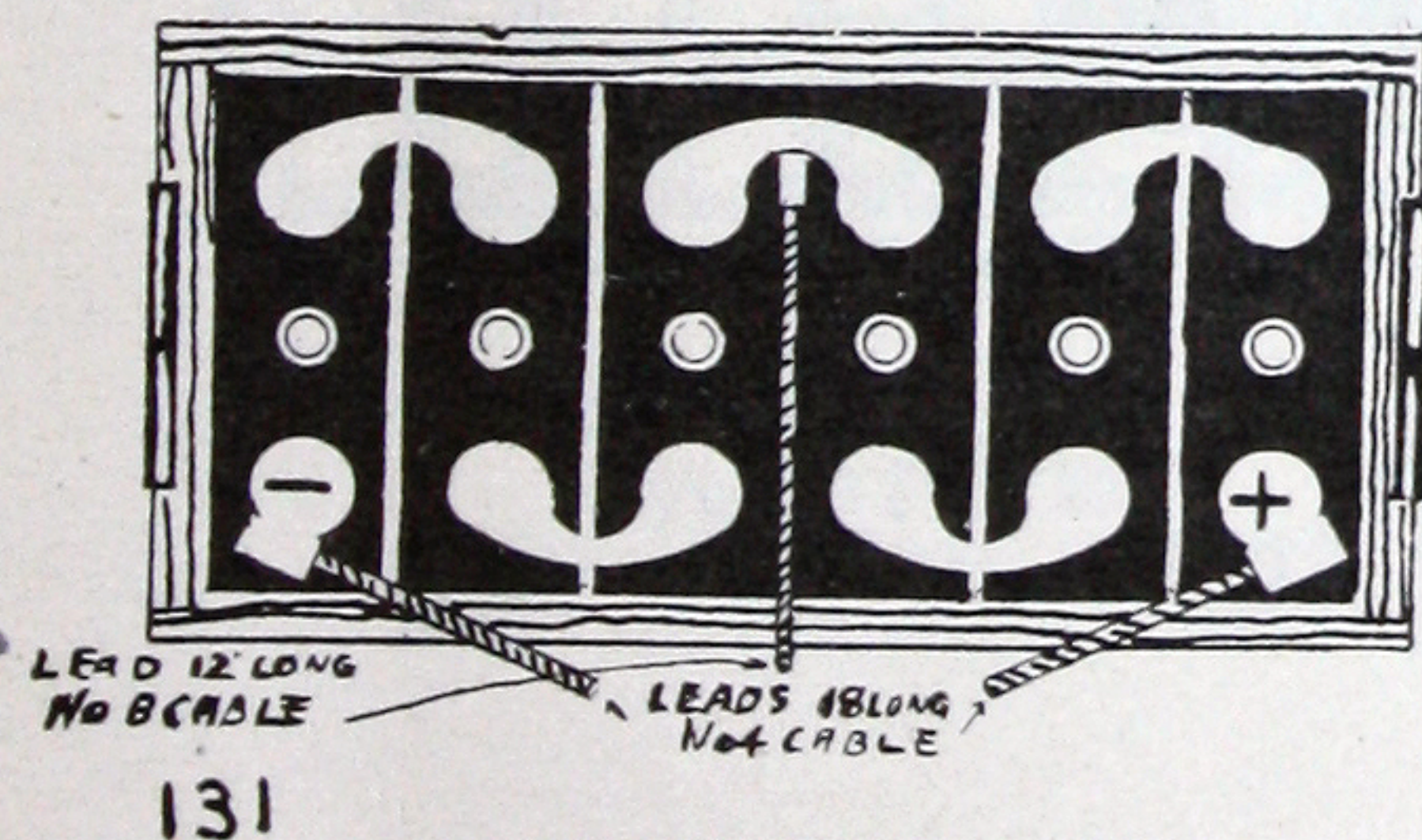
ASSEMBLY No. 129
Type 6 PS 13 A

Length	Width	Height
10 $\frac{7}{16}$ "	5 $\frac{7}{8}$ "	9 $\frac{1}{8}$ "



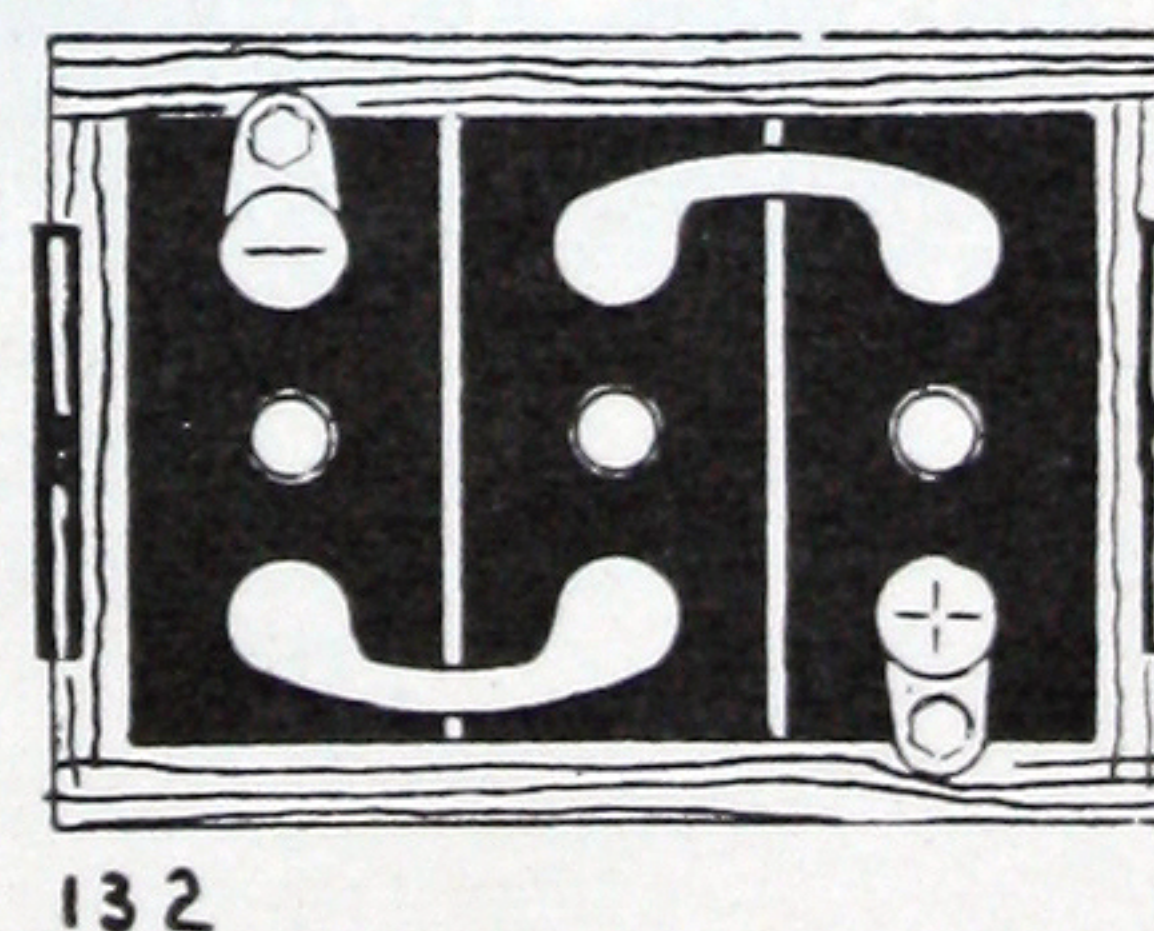
ASSEMBLY No. 130
Type 6 PS 13 A

Length	Width	Height
10 $\frac{7}{16}$ "	5 $\frac{7}{8}$ "	9 $\frac{1}{8}$ "



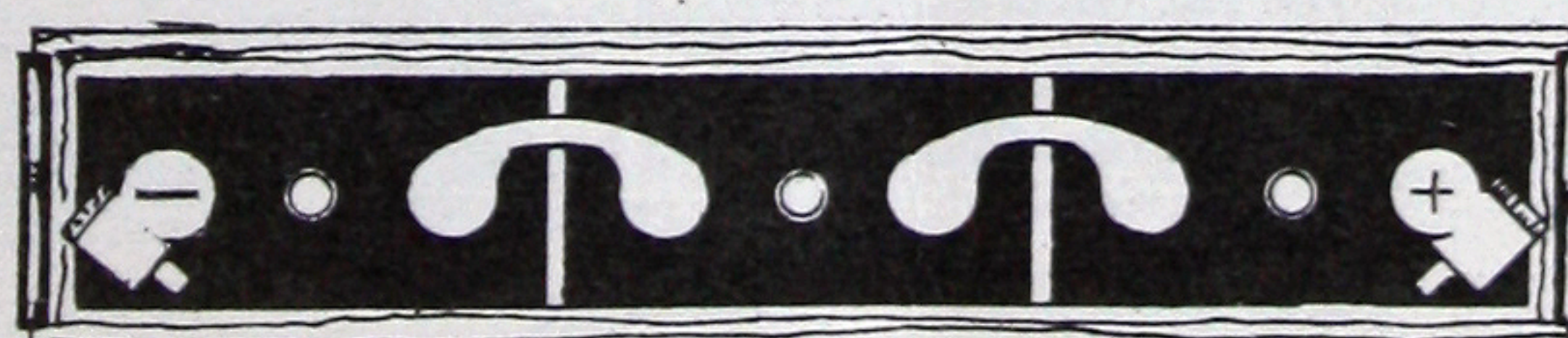
ASSEMBLY No. 131
Type 12 PL 11 A

Length	Width	Height
17 $\frac{5}{8}$ "	7 $\frac{7}{16}$ "	7 $\frac{3}{4}$ "



ASSEMBLY No. 132
Type 6 PL 13 A

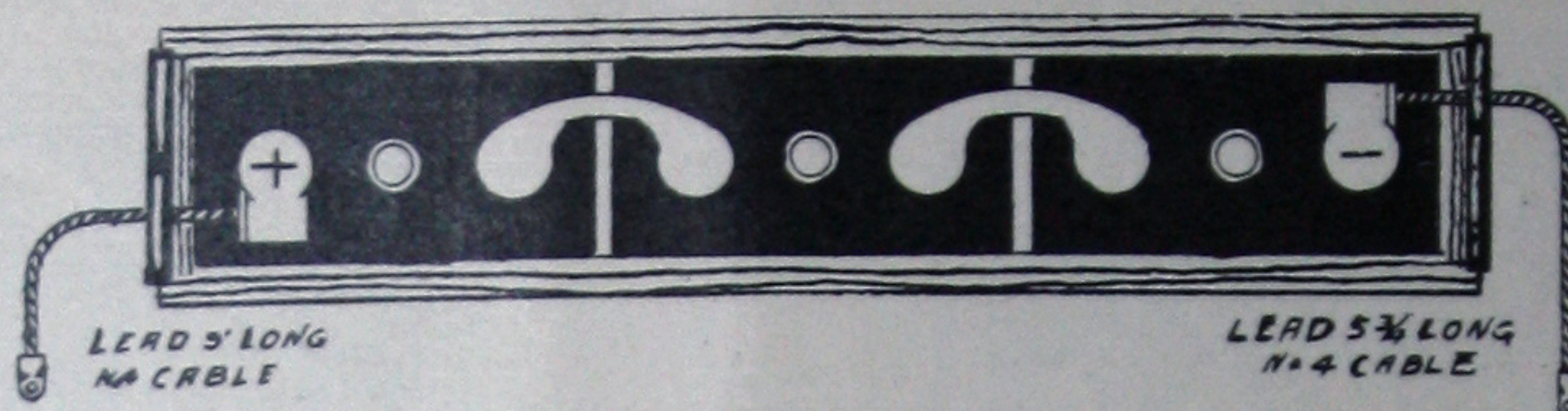
Length	Width	Height
10 $\frac{7}{16}$ "	7 $\frac{3}{8}$ "	7 $\frac{3}{4}$ "



ASSEMBLY No. 133
Type 6 PL 13 B

Length	Width	Height
19 $\frac{1}{16}$ "	4 $\frac{1}{8}$ "	7 $\frac{3}{4}$ "

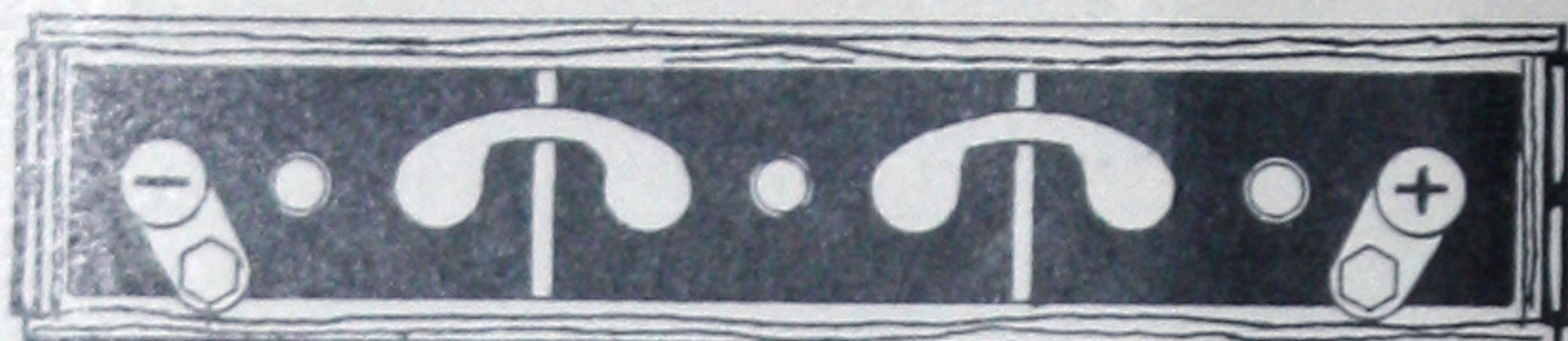
Outside Box Dimensions Given.



134

ASSEMBLY No. 134
Type 6 PL 13 B

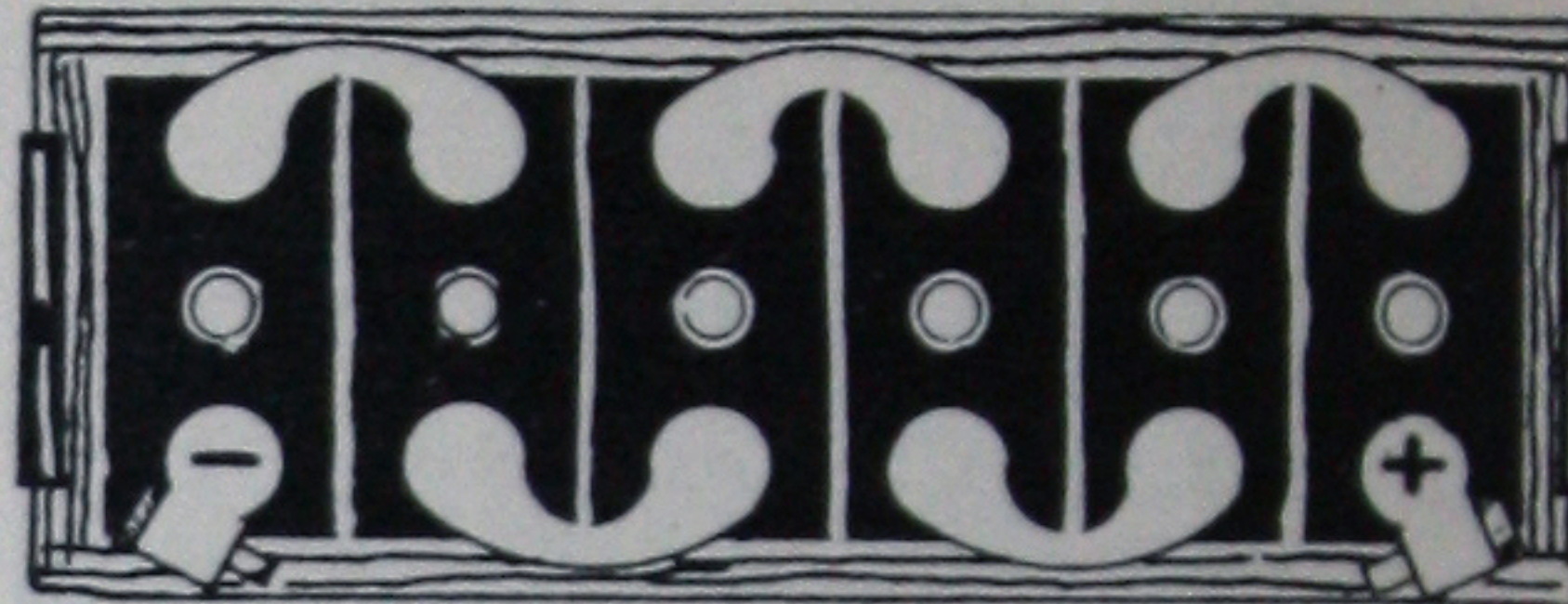
Length	Width	Height
19 1/8"	4 1/8"	7 3/4"



135

ASSEMBLY No. 135
Type 6 PL 13 B

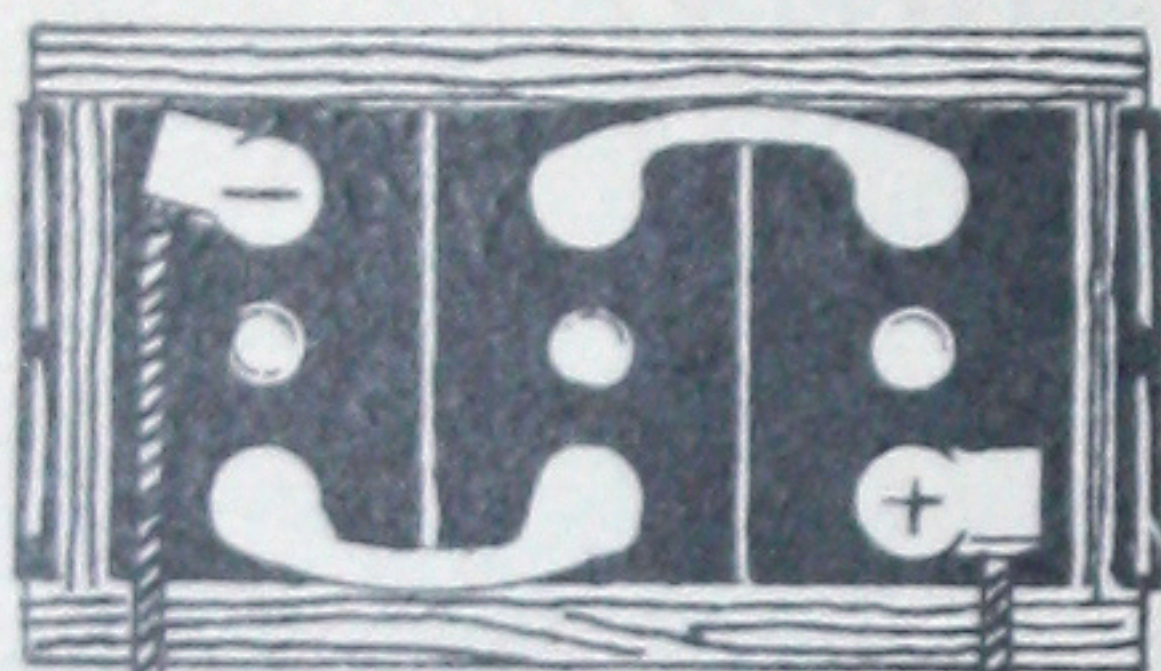
Length	Width	Height
19 1/8"	4 1/8"	7 3/4"



136

ASSEMBLY No. 136
Type 12 PS 7 A

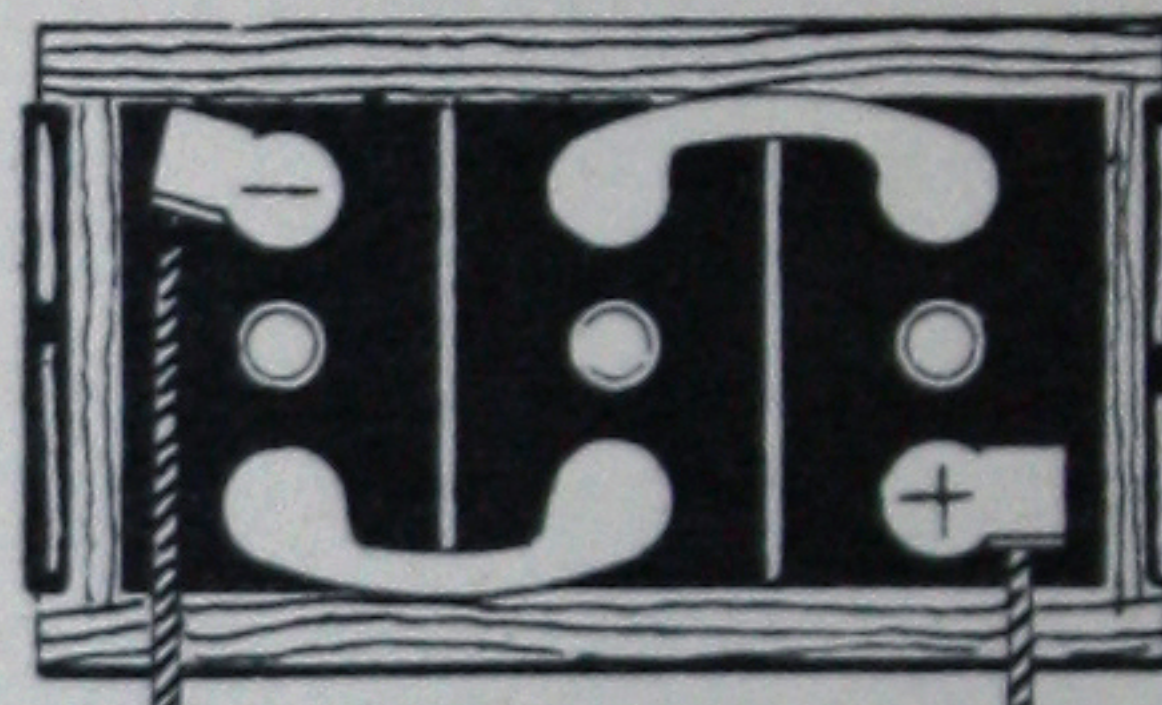
Length	Width	Height
12 1/2"	9 5/8"	9 1/8"

LEAD 13 1/2' LONG
NO. 4 CABLE

137

ASSEMBLY No. 137
Type 6 PS 13 A

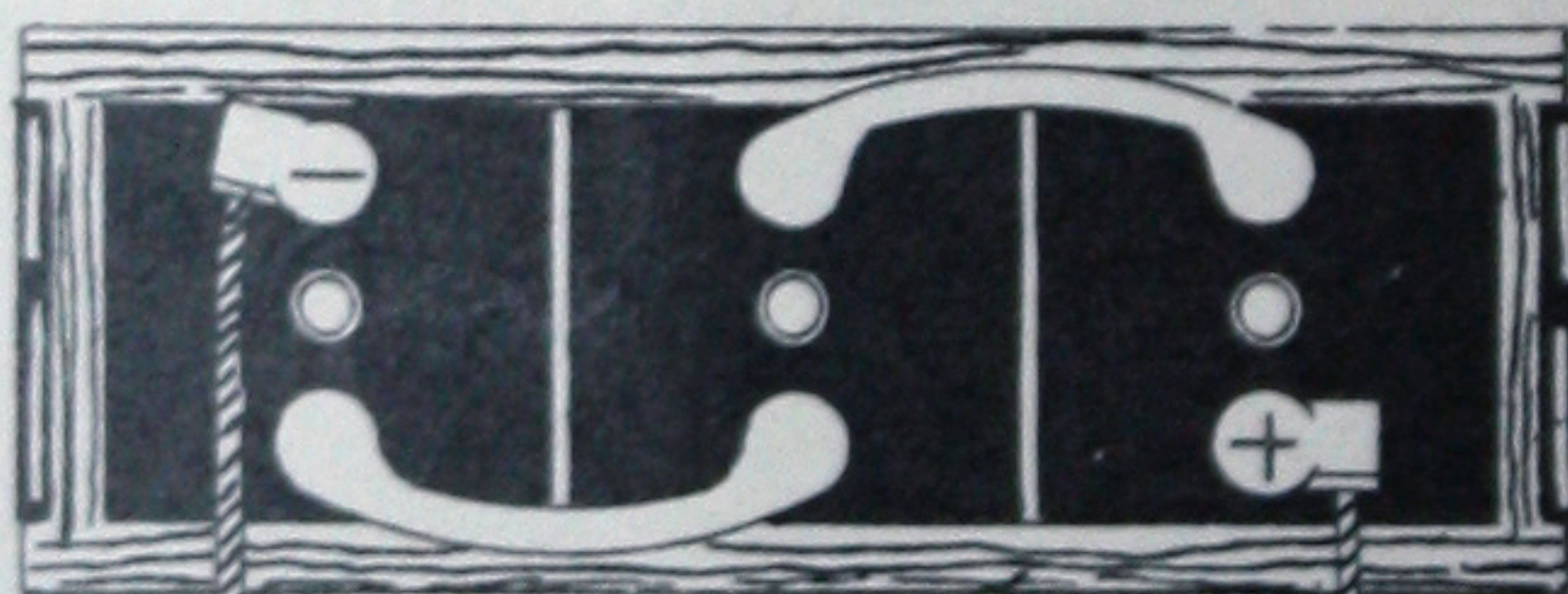
Length	Width	Height
10 7/8"	5 7/8"	9 1/8"

LEADS 13 1/2' LONG
NO. 4 CABLELEAD 20 1/2' LONG
NO. 4 CABLE

138

ASSEMBLY No. 138
Type 6 PS 15 A

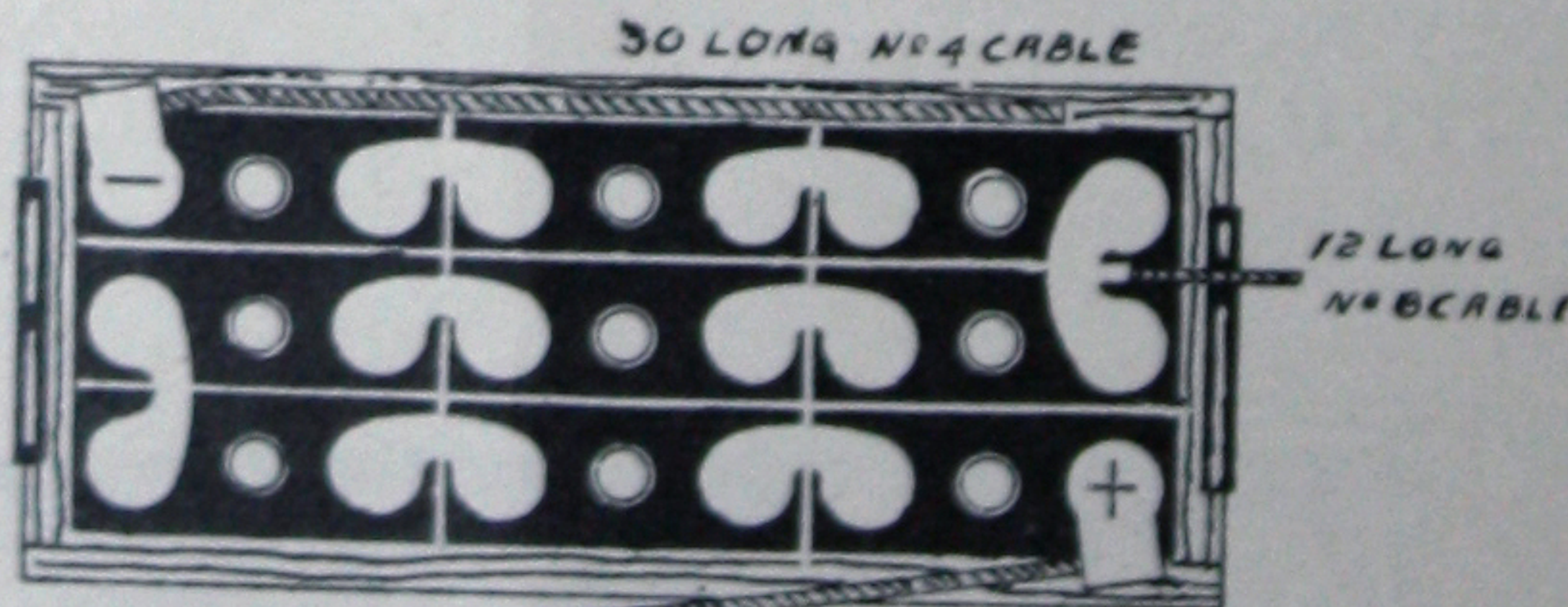
Length	Width	Height
12"	5 1/8"	9 1/8"

LEADS 20 1/2' LONG
NO. 4 CABLELEAD 13 1/2' LONG
NO. 4 CABLE

139

ASSEMBLY No. 139
Type 6 PS 19 A

Length	Width	Height
14 5/8"	5 7/8"	9 1/8"

LEAD 25 1/2' LONG
NO. 4 CABLE

140

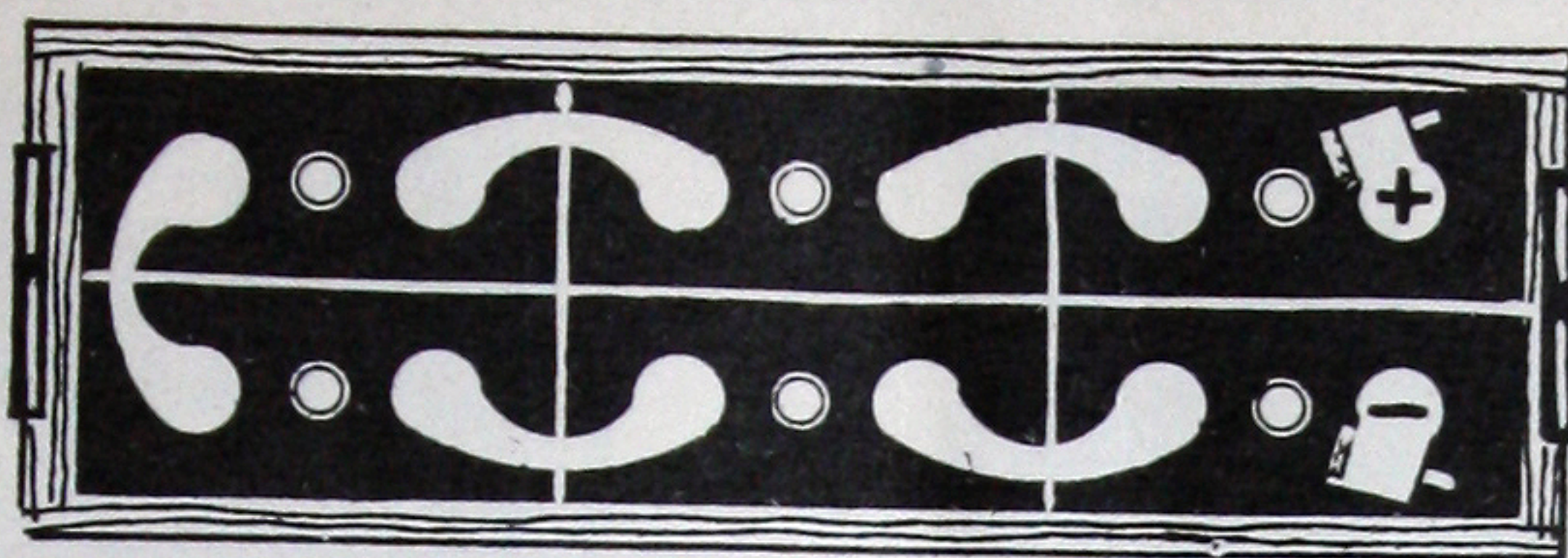
ASSEMBLY No. 140
Type 18 PS 7 E

Length	Width	Height
15 5/8"	6 3/4"	9 1/8"

30 LONG NO. 4 CABLE

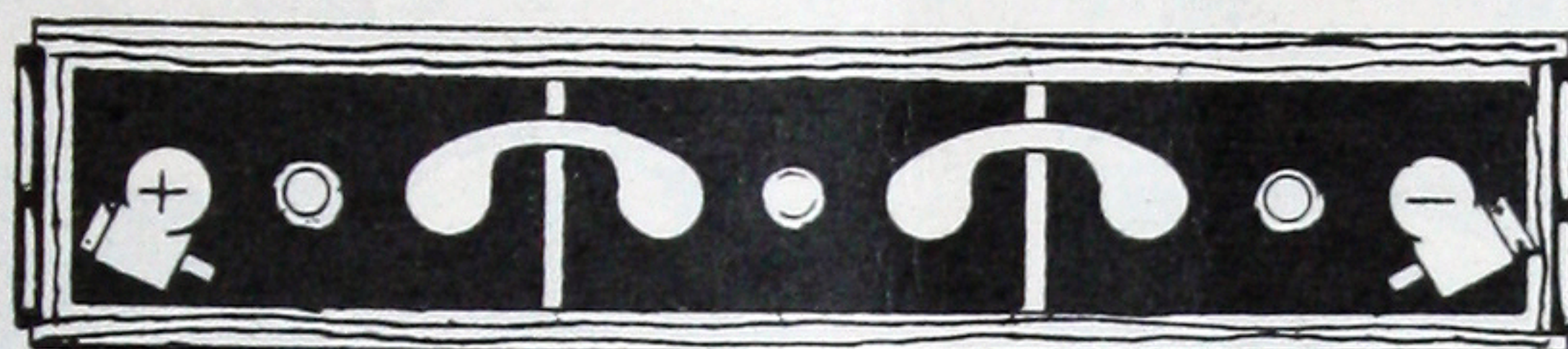
12 LONG
NO. 6 CABLE30 LONG
NO. 4 CABLE

Outside Box Dimensions Given.



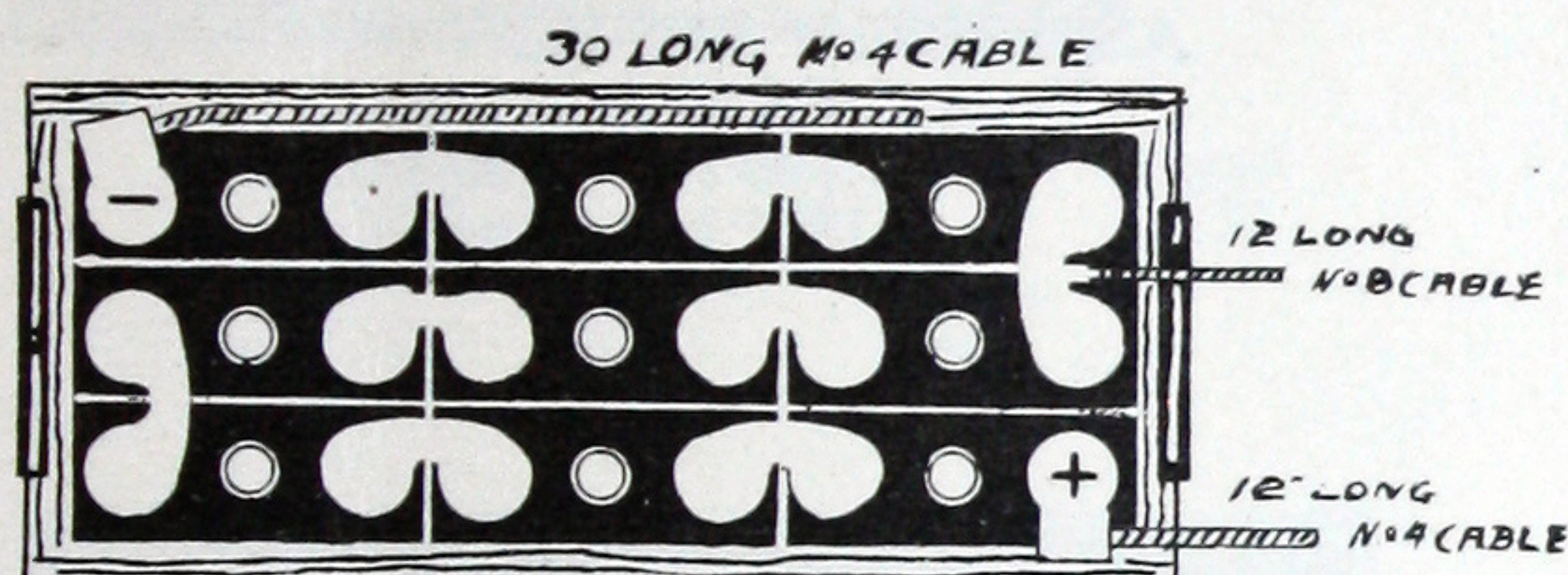
141

ASSEMBLY No. 141
Type 12 PL 9 D
Length $19\frac{1}{8}$ " Width $4\frac{1}{8}$ " Height $7\frac{3}{4}$ "



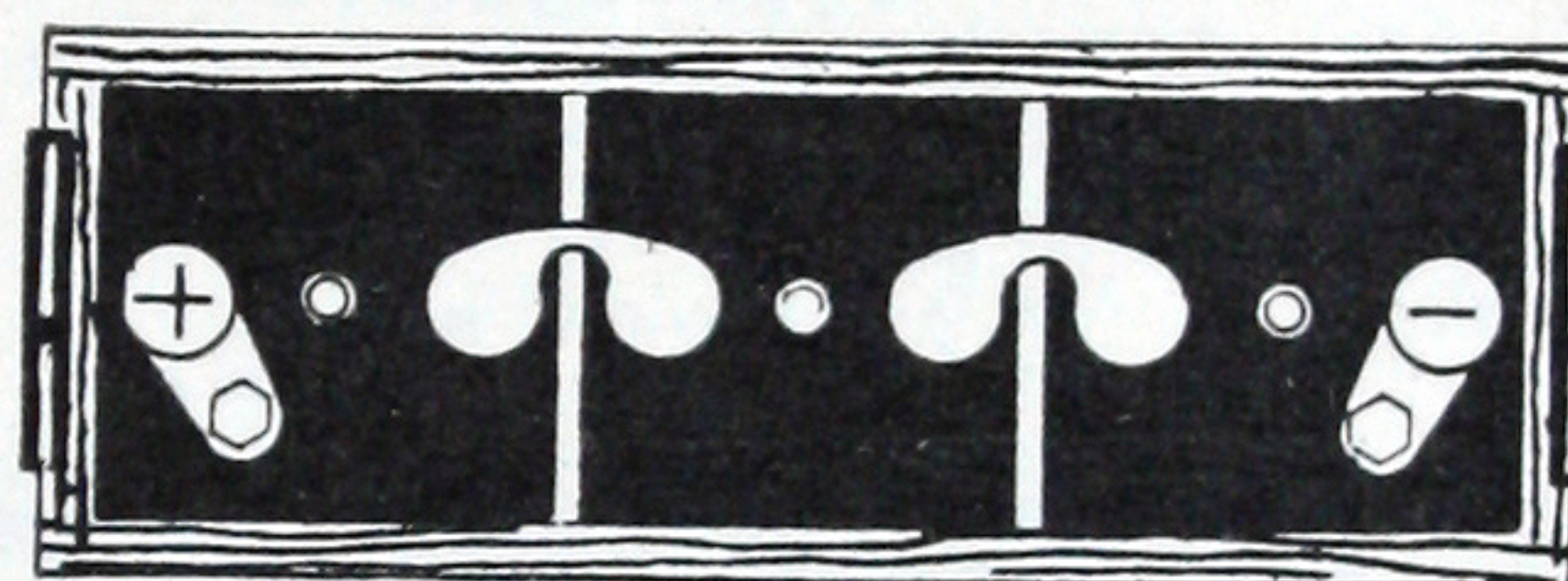
142

ASSEMBLY No. 142
Type 6 PX 15 B
Length $19\frac{1}{8}$ " Width $4\frac{5}{8}$ " Height $8\frac{1}{4}$ "



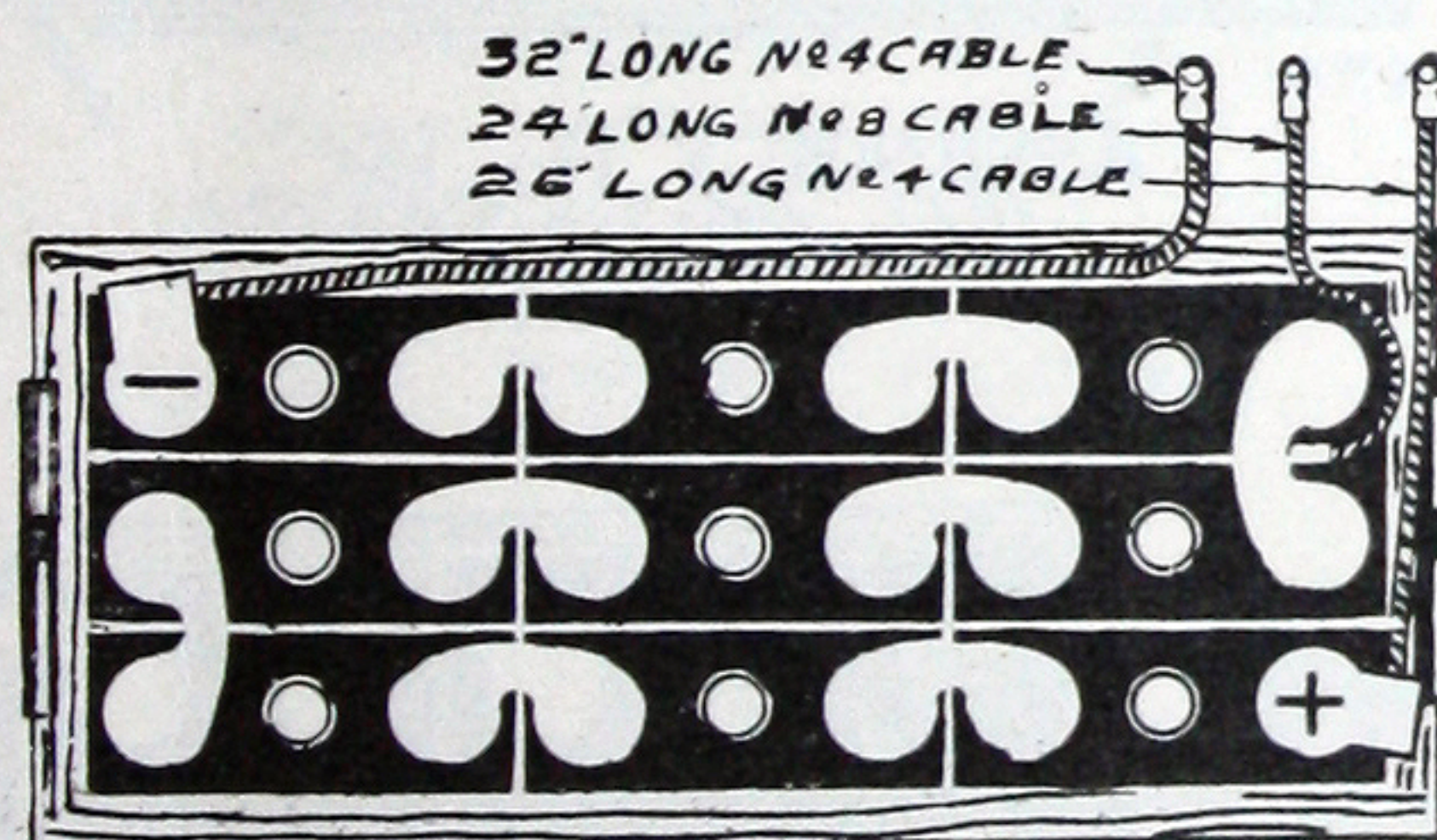
143

ASSEMBLY No. 143
Type 18 PS 11 E
Length $15\frac{1}{8}$ " Width $9\frac{1}{2}$ " Height $9\frac{1}{8}$ "



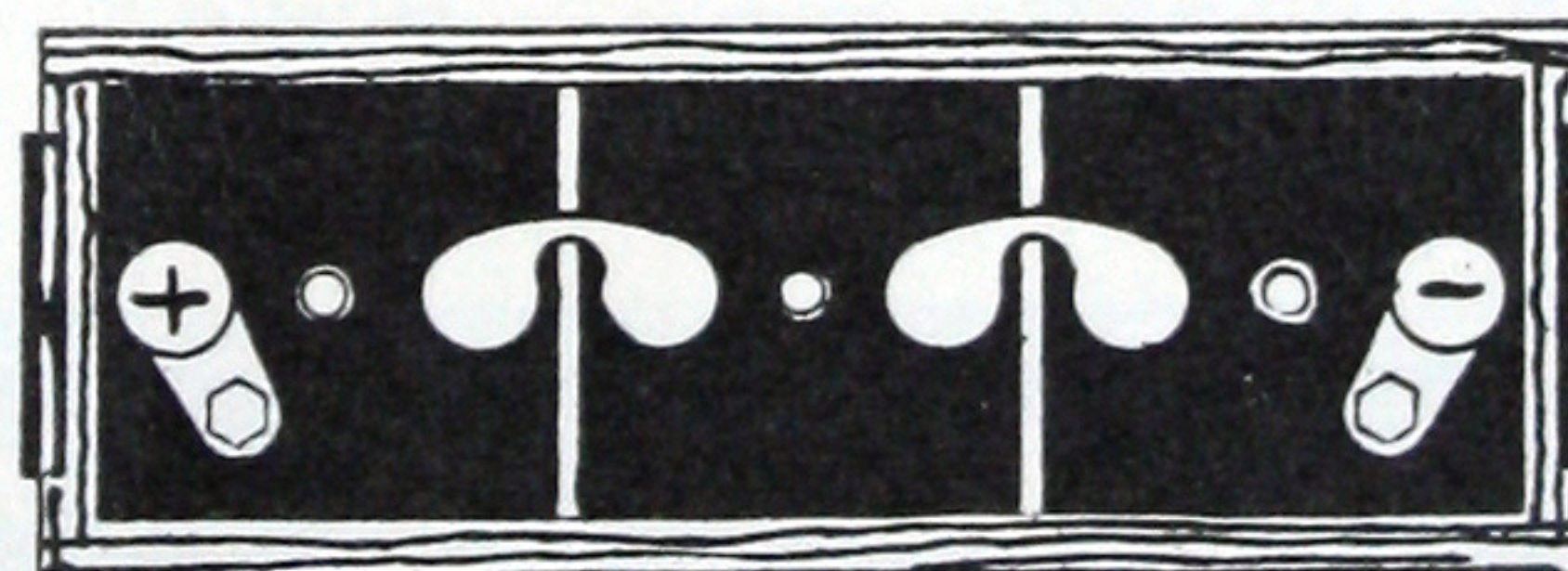
144

ASSEMBLY No. 144
Type 6 PS 19 B
Length $15\frac{1}{4}$ " Width $5\frac{1}{2}$ " Height $9\frac{1}{8}$ "



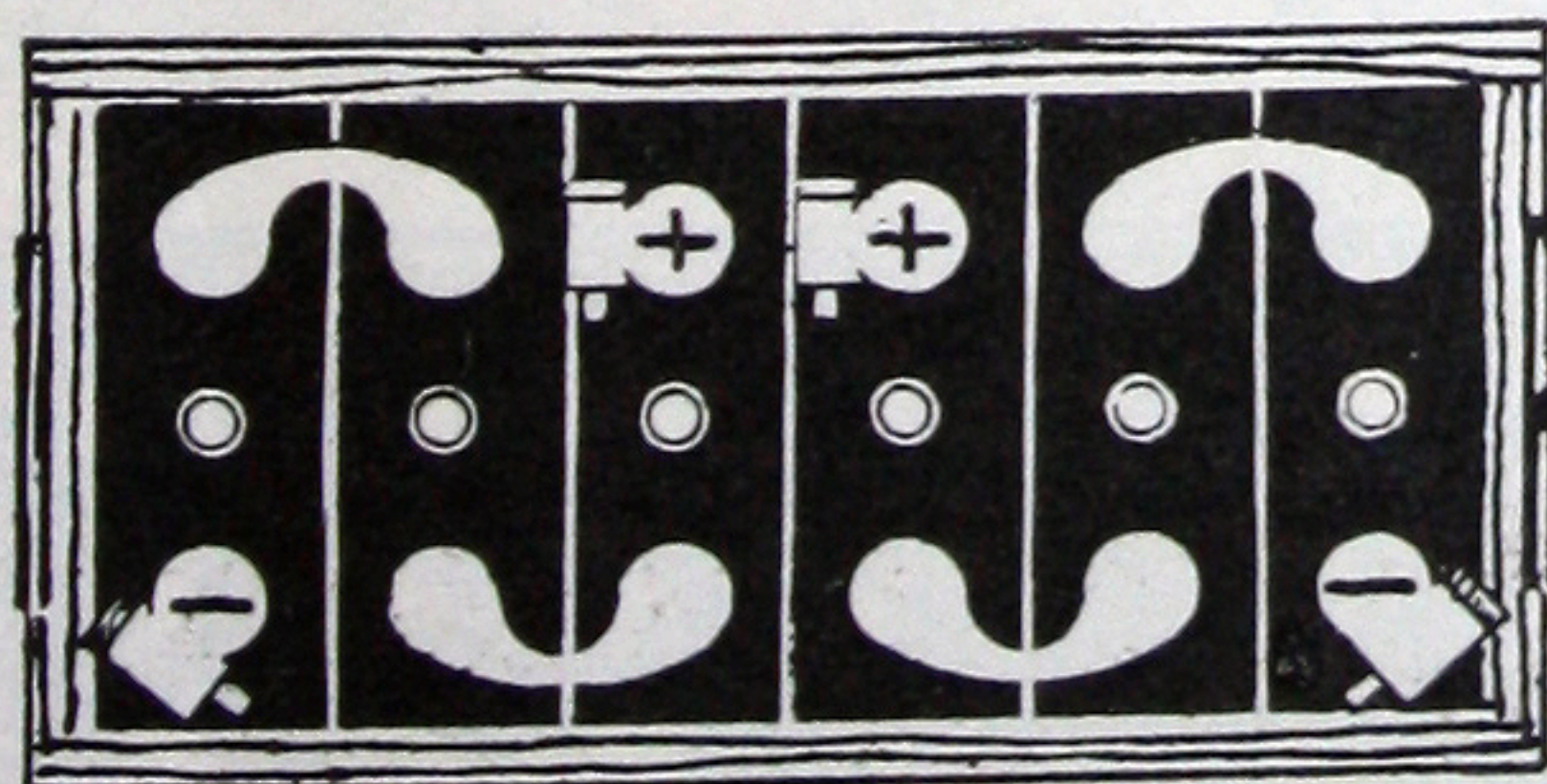
145

ASSEMBLY No. 145
Type 18 PS 9 EC
Length $15\frac{1}{8}$ " Width $8\frac{1}{8}$ " Height $9\frac{1}{8}$ "



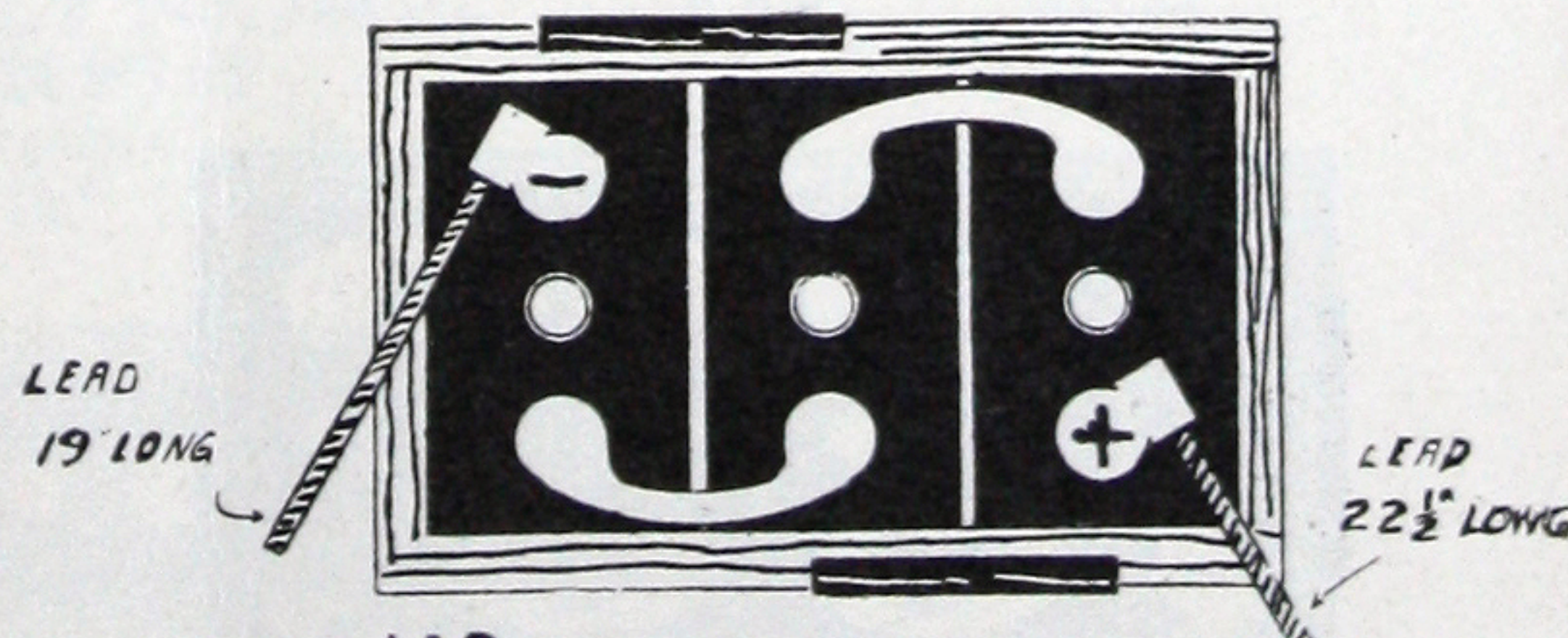
146

ASSEMBLY No. 146
Type 6 PS 19 B
Length $15\frac{1}{4}$ " Width $5\frac{1}{2}$ " Height $9\frac{1}{8}$ "



147

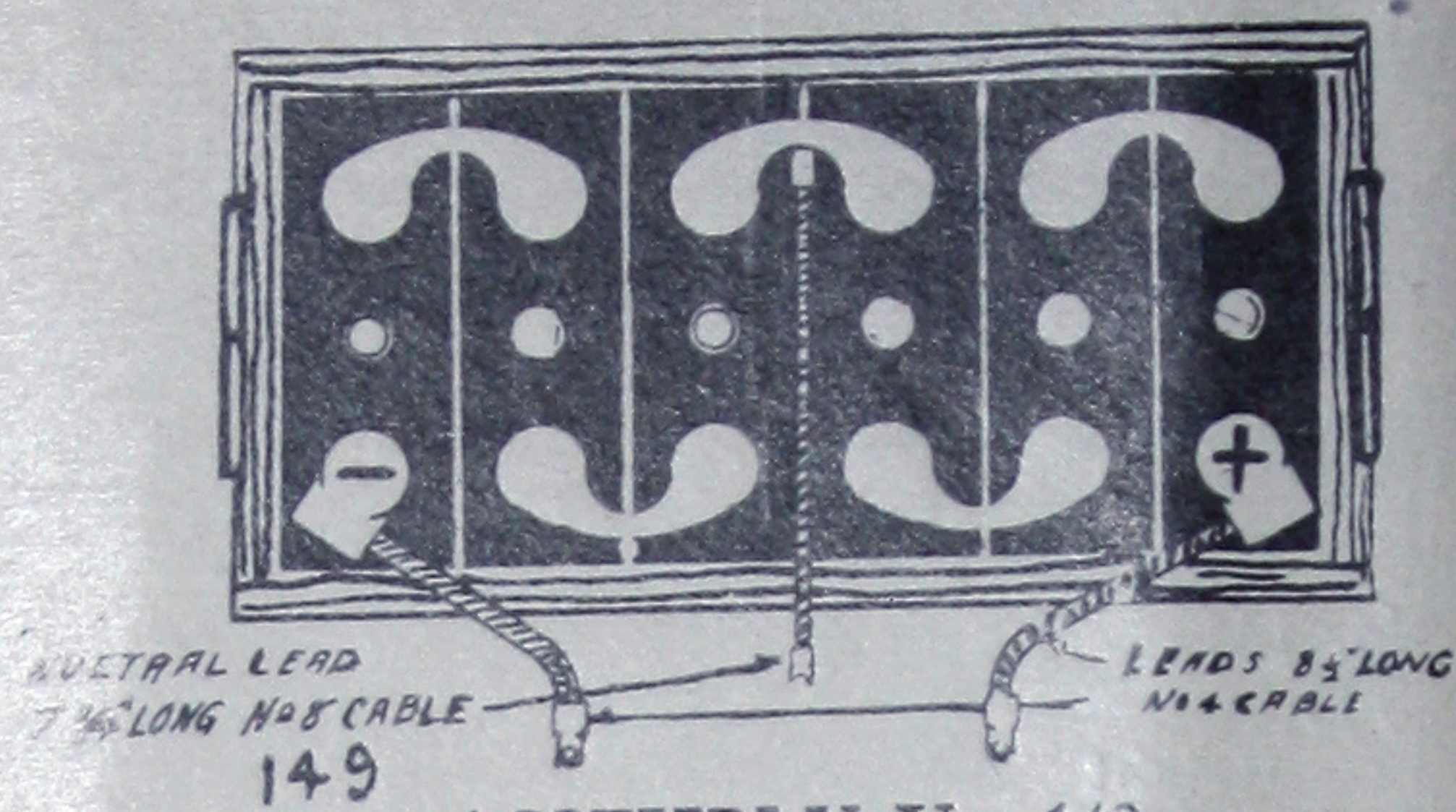
ASSEMBLY No. 147
Type 12 PL 13 A
Length $20\frac{1}{8}$ " Width $7\frac{3}{8}$ " Height $7\frac{3}{4}$ "



148

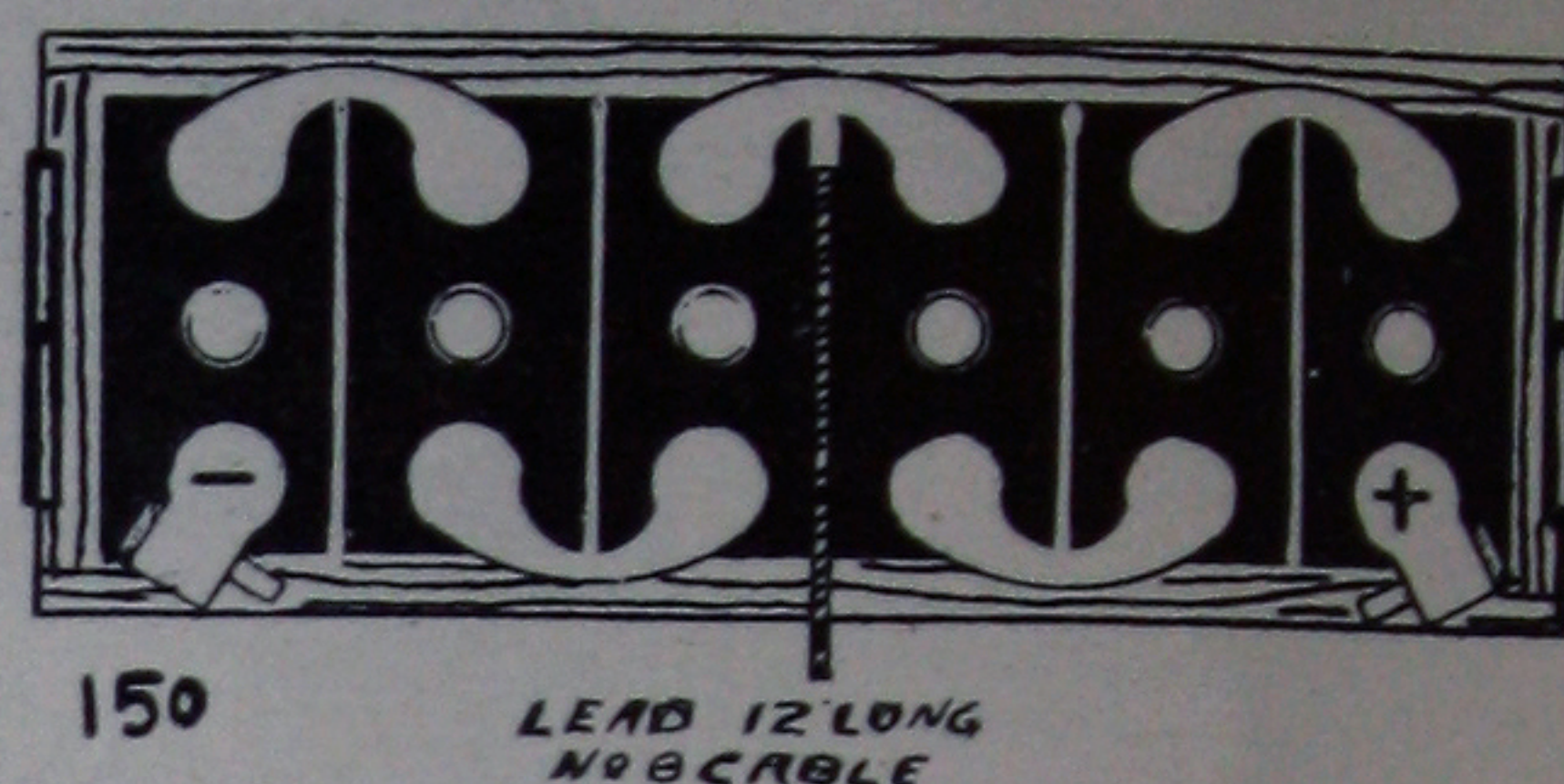
ASSEMBLY No. 148
Type 6 PH 15 A
Length $11\frac{1}{8}$ " Width $7\frac{3}{8}$ " Height $9\frac{1}{2}$ "

Outside Box Dimensions Given.



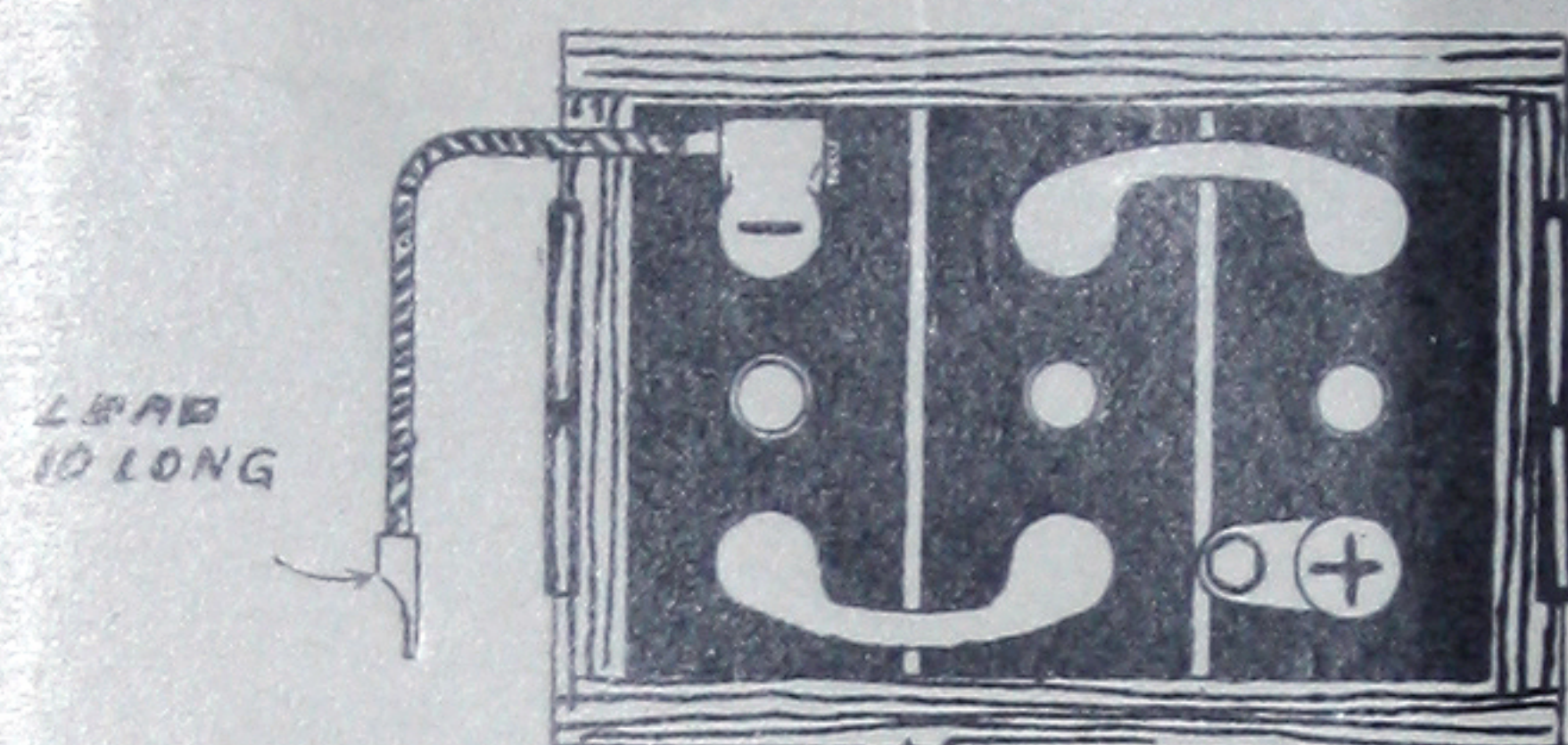
ASSEMBLY No. 149
Type 12 PL 9 A

Length	Width	Height
14 9/16"	7 3/8"	7 3/4"



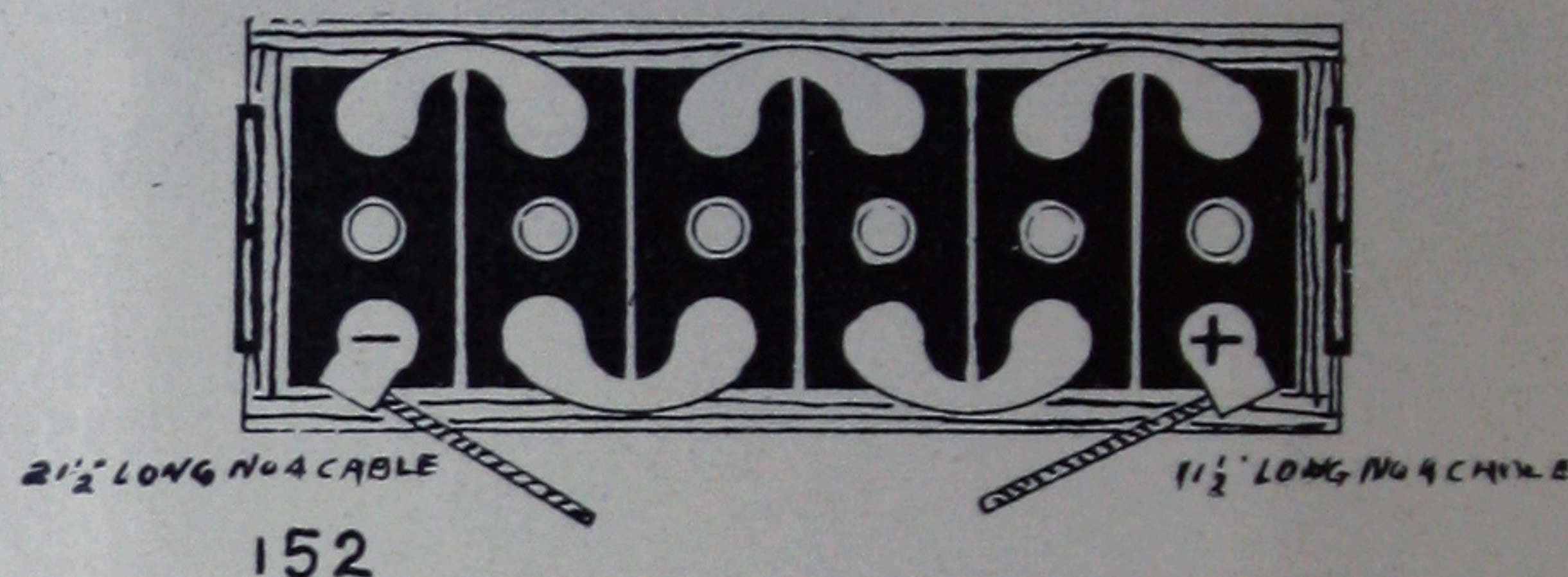
ASSEMBLY No. 150
Type 12 PS 7 A

Length	Width	Height
12 1/2"	9 5/8"	9 1/8"



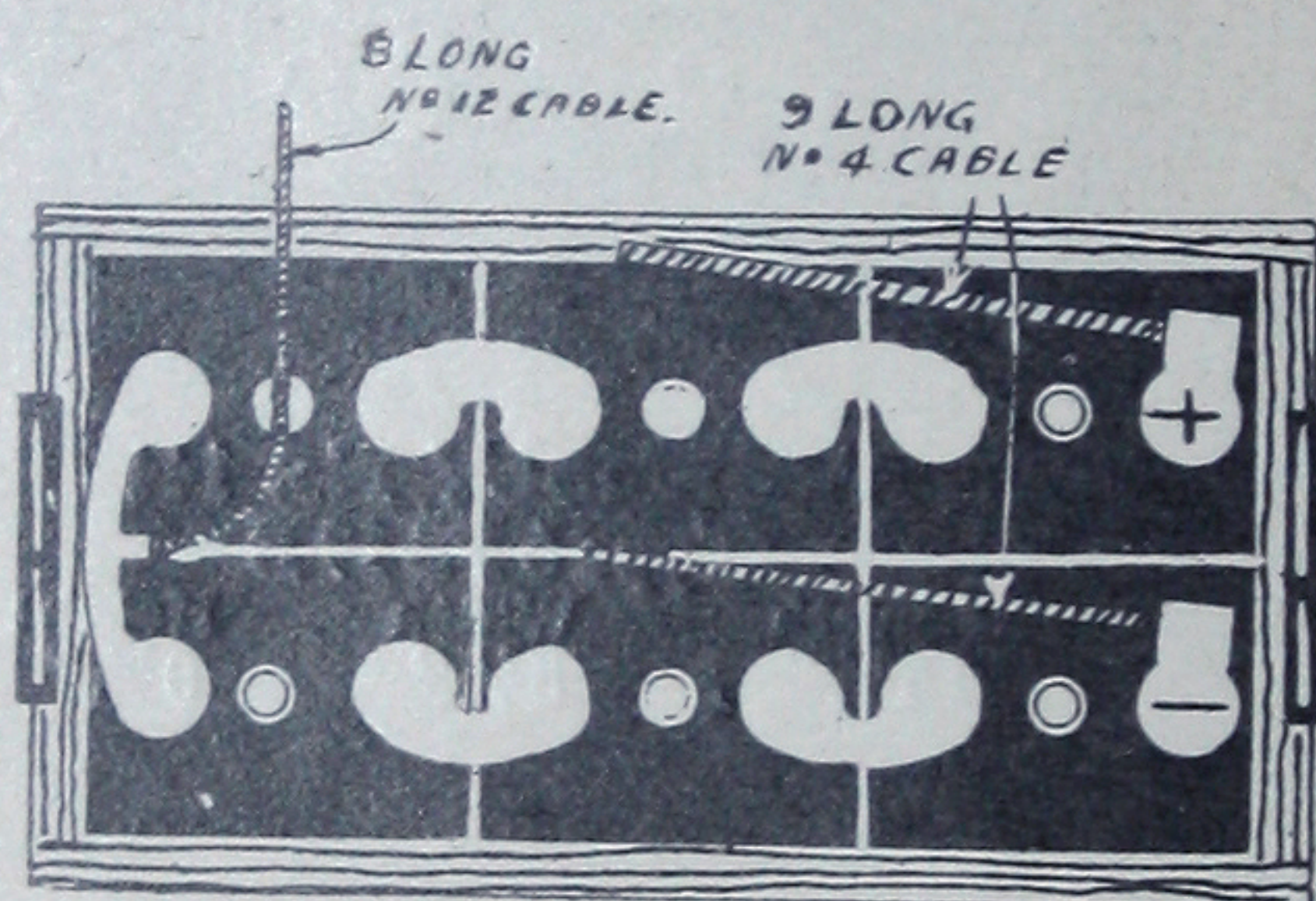
ASSEMBLY No. 151
Type 6 PX 13 A

Length	Width	Height
10 7/8"	7 3/8"	8 1/4"



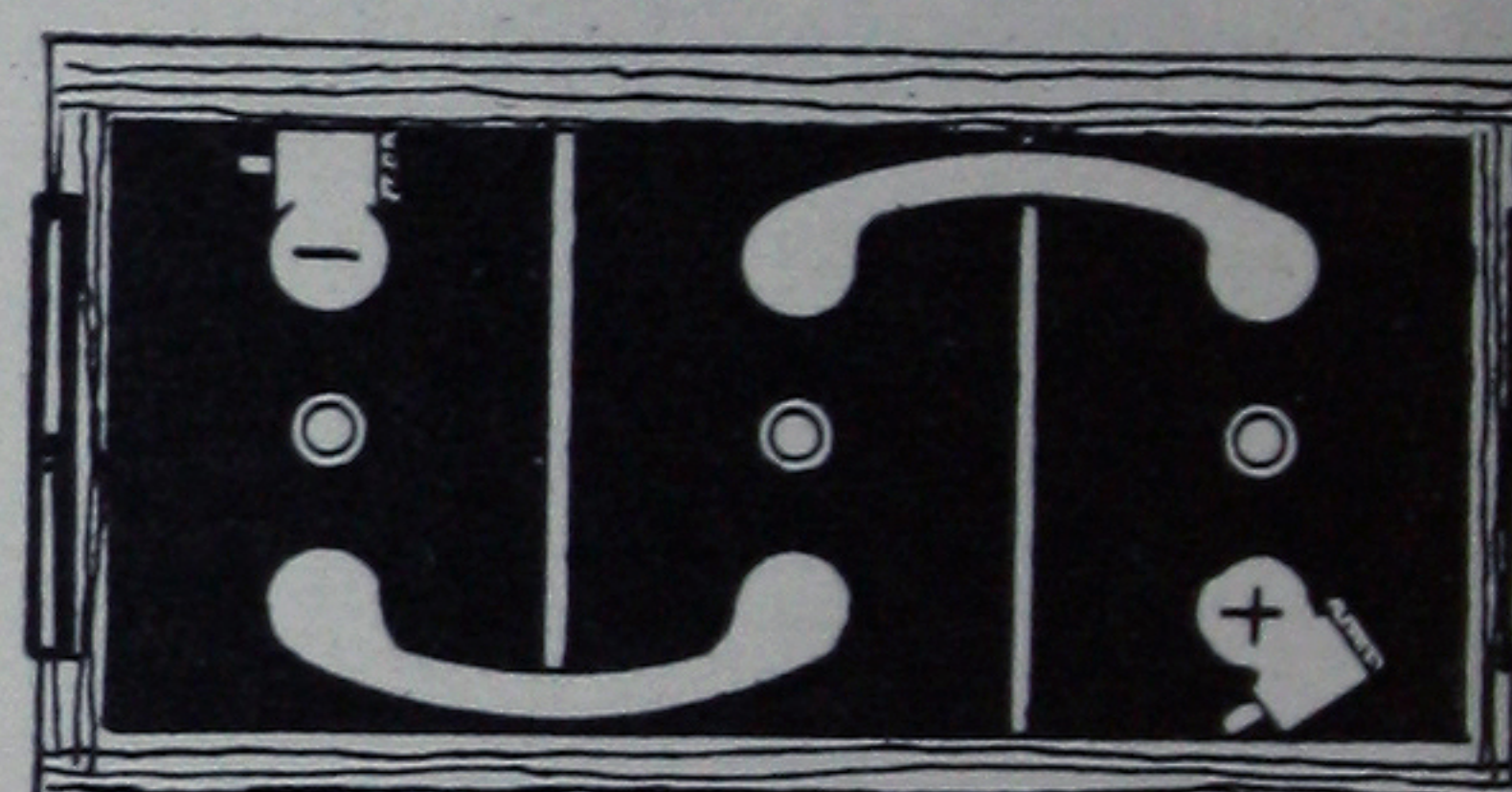
ASSEMBLY No. 152
Type 12 PS 11 A

Length	Width	Height
17 5/8"	5 1/8"	9 1/8"



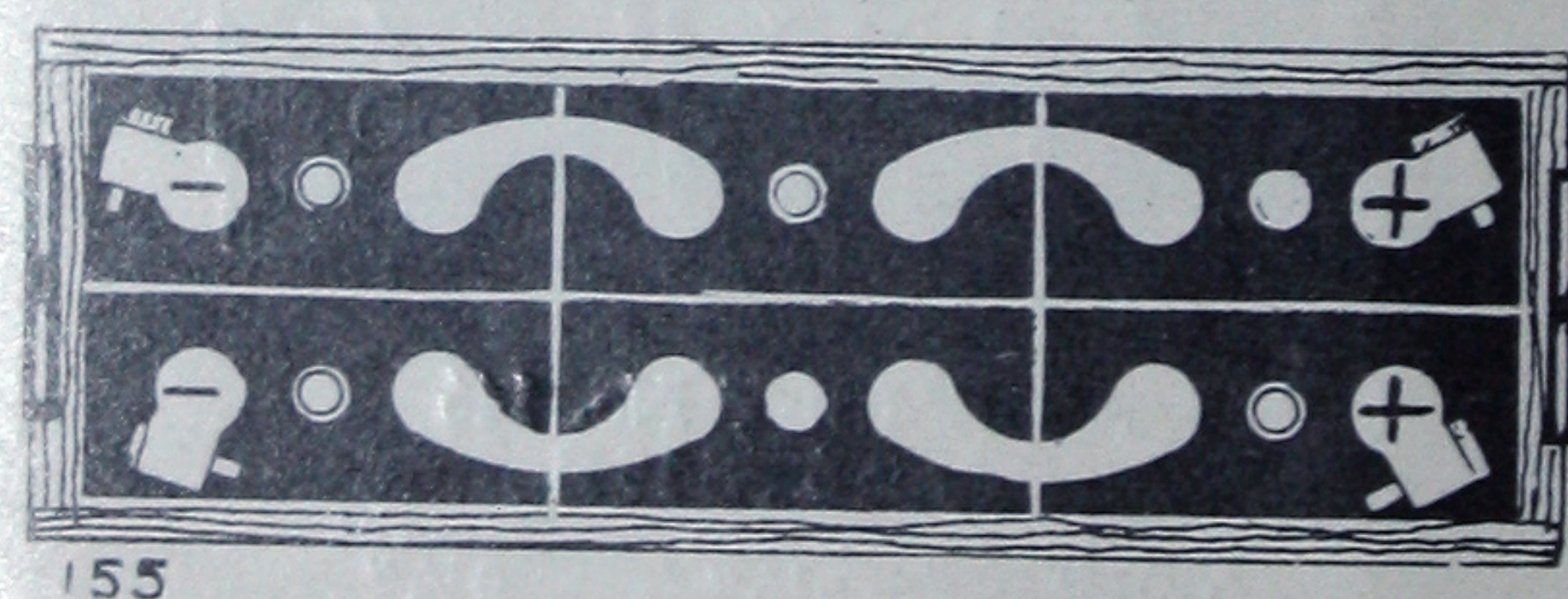
ASSEMBLY No. 153
Type 12 PS 15 D

Length	Width	Height
15 1/4"	8 1/8"	9 1/8"



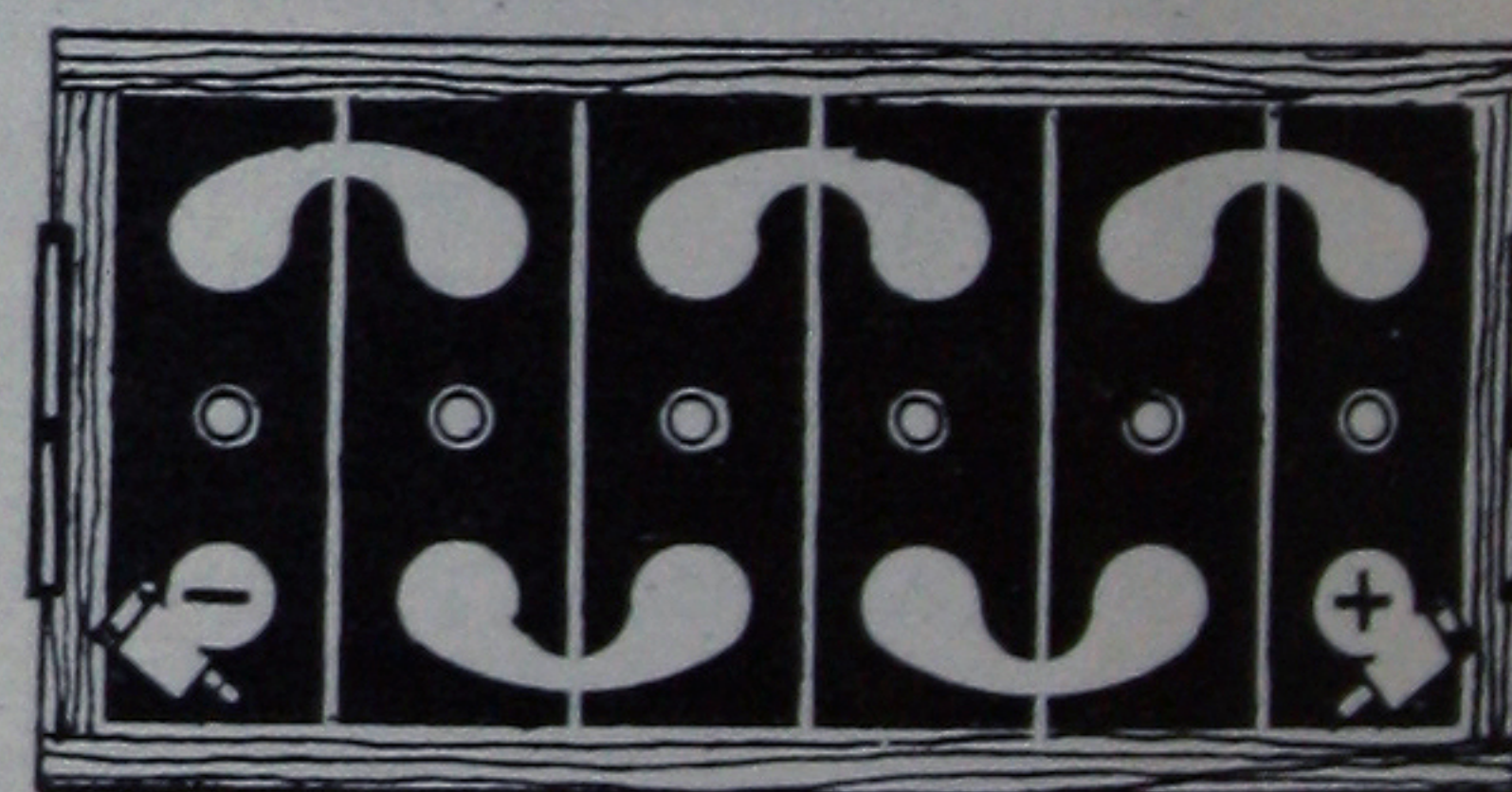
ASSEMBLY No. 154
Type 6 PL 19 A

Length	Width	Height
16 1/8"	7 3/8"	7 3/4"



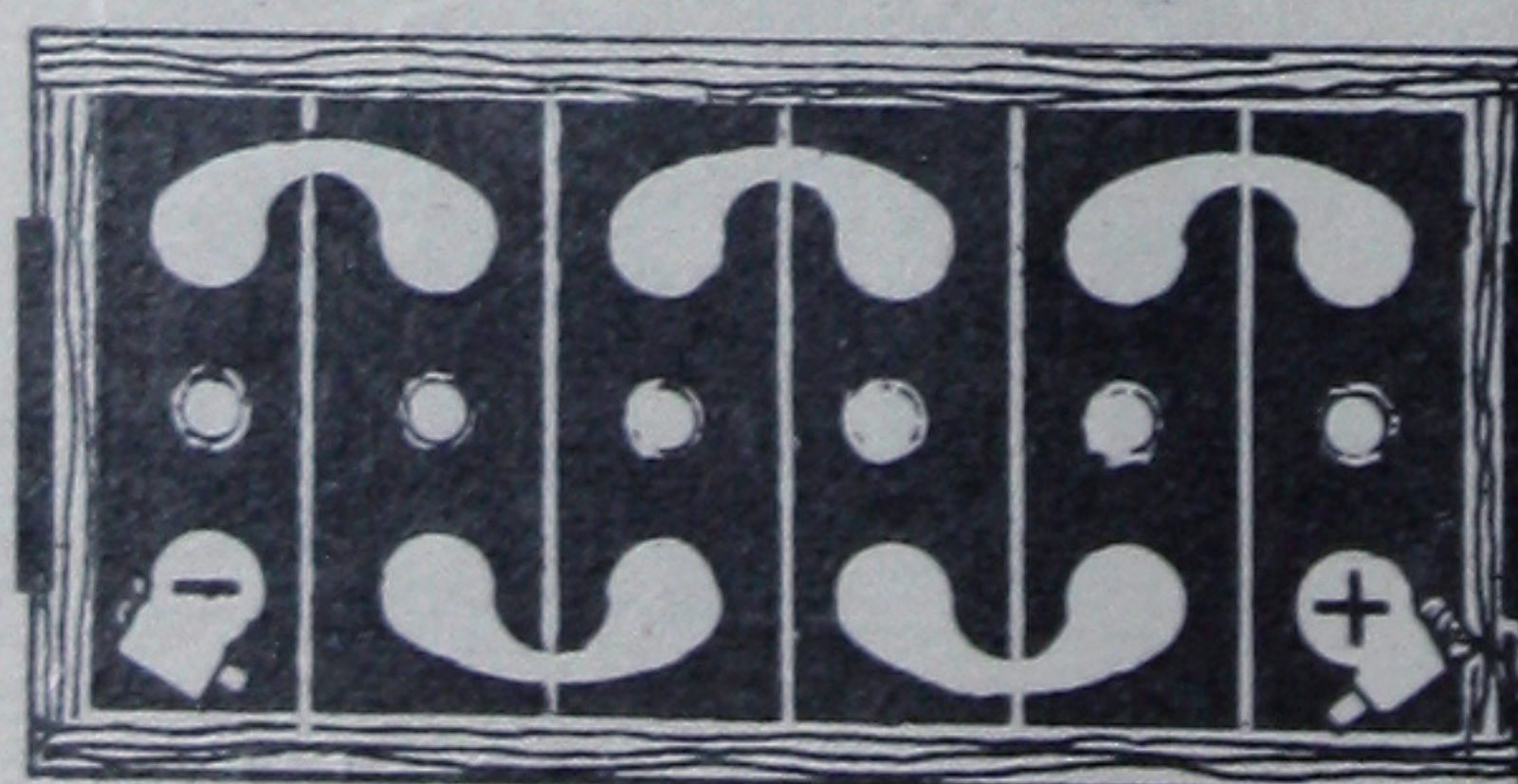
ASSEMBLY No. 155
Type 12 PX 9 D

Length	Width	Height
19 1/8"	5 9/16"	8 1/4"



ASSEMBLY No. 156
Type 12 PL 9 A

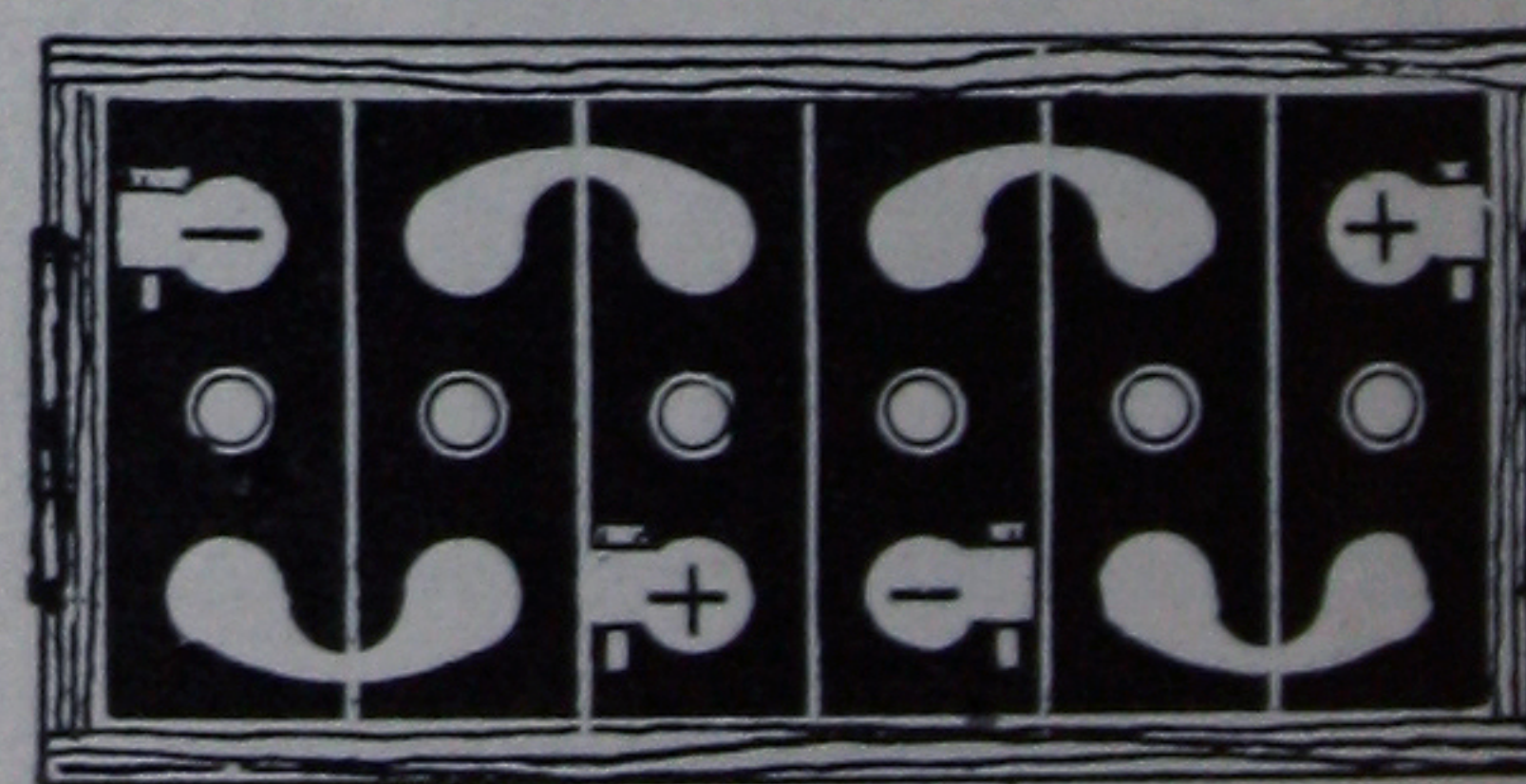
Length	Width	Height
14 9/16"	7 3/8"	7 3/4"



ASSEMBLY No. 157
Type 12 PX 7 A

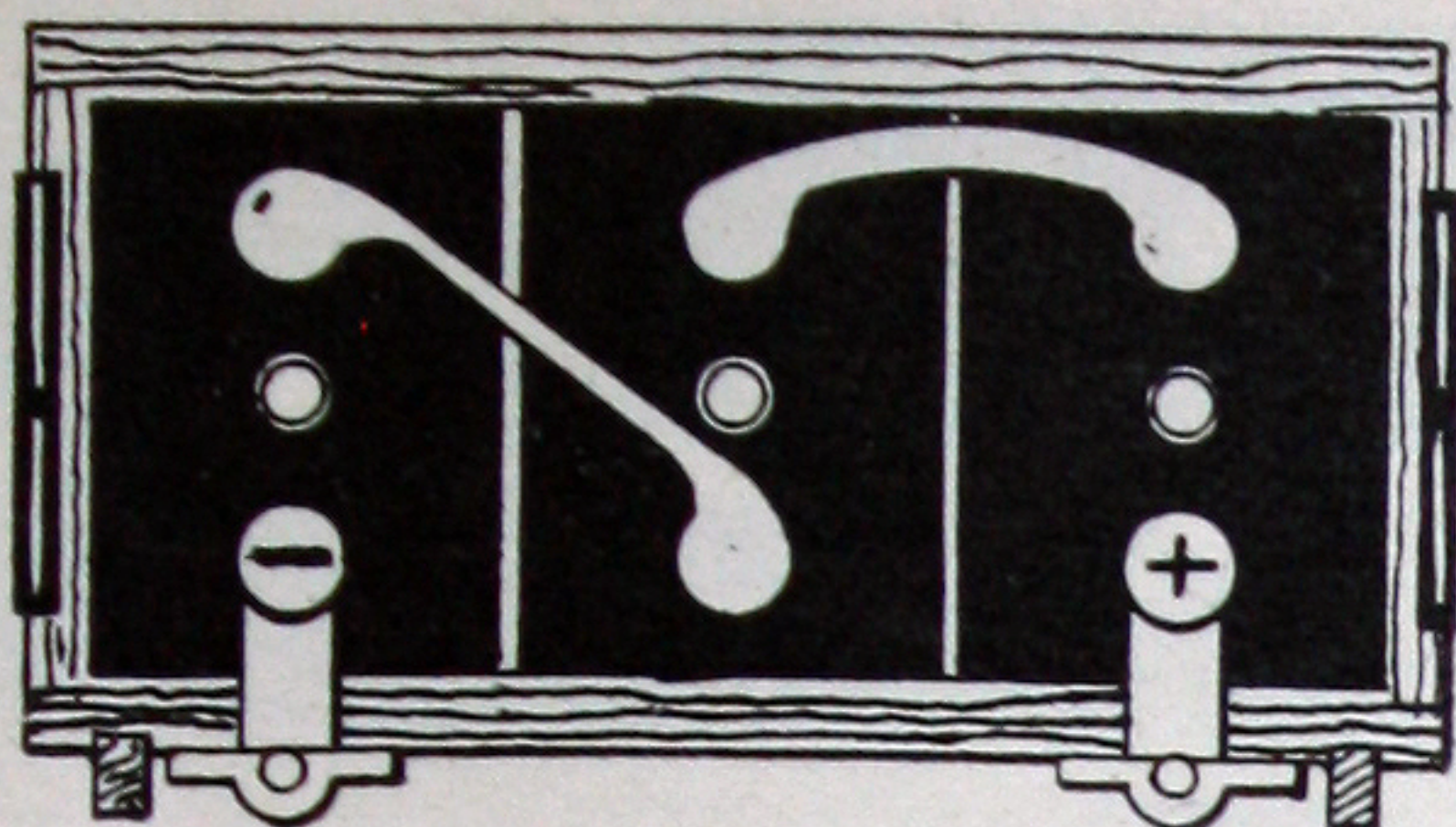
Length	Width	Height
12 1/4"	7 3/8"	8 1/4"

Outside Box Dimensions Given.



ASSEMBLY No. 158
Type 12 PX 9 A

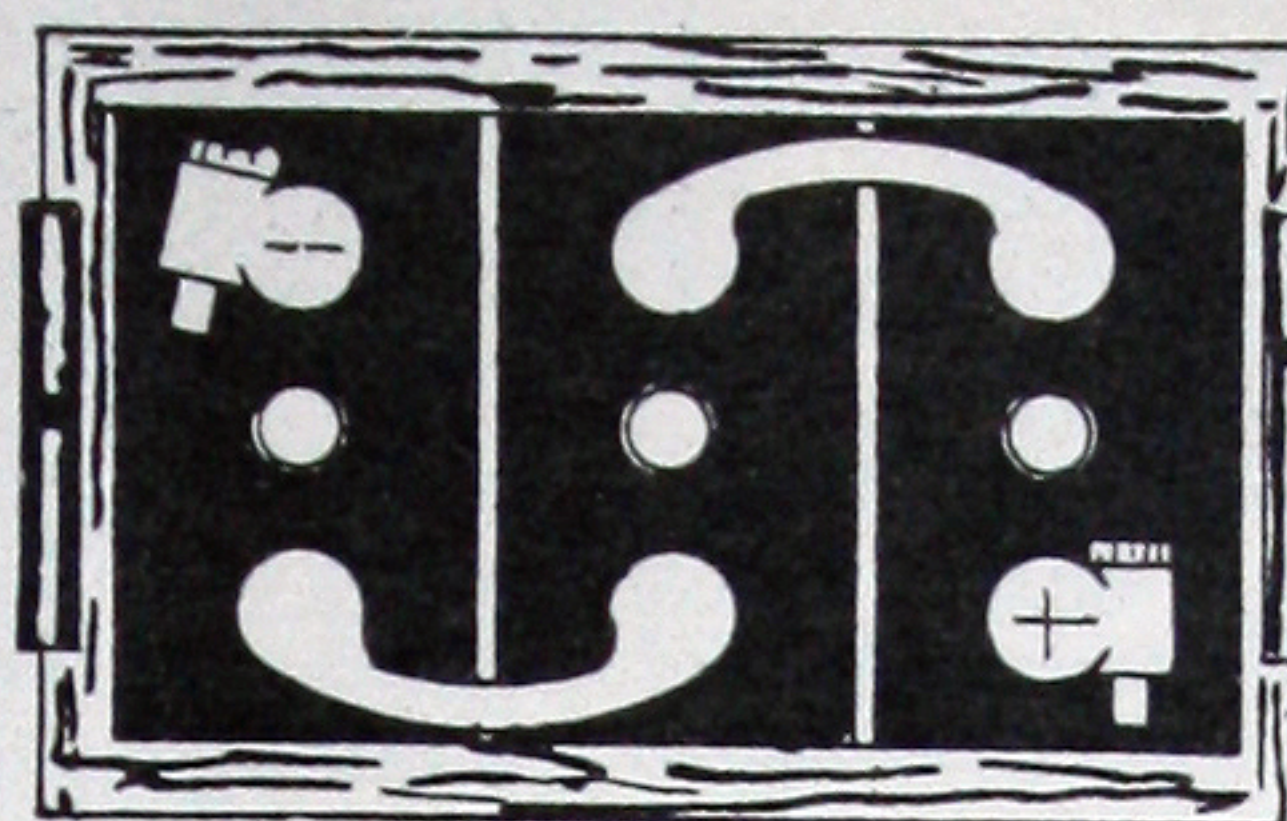
Length	Width	Height
14 9/16"	7 3/8"	8 1/4"



159

ASSEMBLY No. 159
Type 6 PL 19 AP

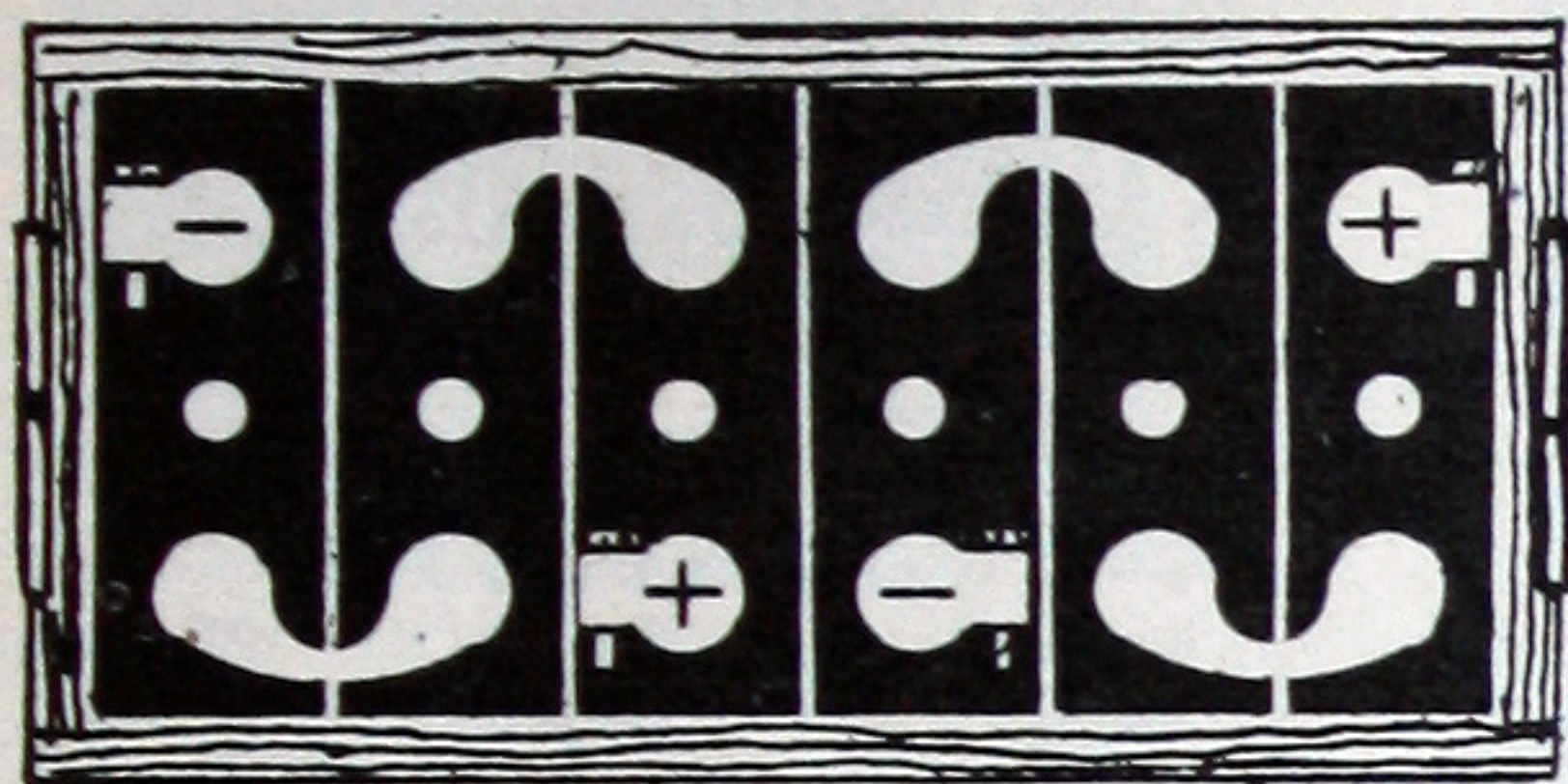
Length $14\frac{5}{8}$ " Width $7\frac{7}{16}$ " Height $7\frac{3}{4}$ "



160

ASSEMBLY No. 160
Type 6 PH 15 A

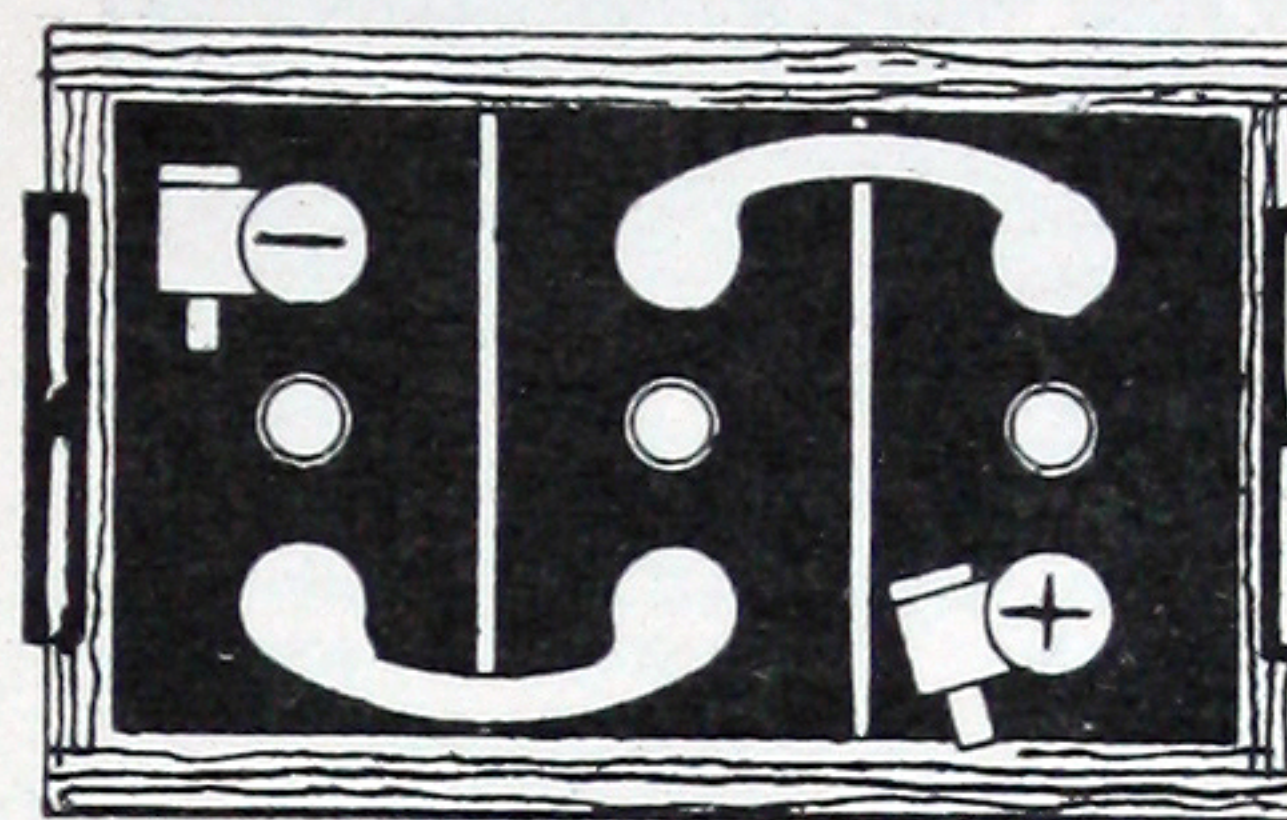
Length $11\frac{11}{16}$ " Width $7\frac{3}{8}$ " Height $9\frac{1}{2}$ "



161

ASSEMBLY No. 161
Type 12 PH 9 A

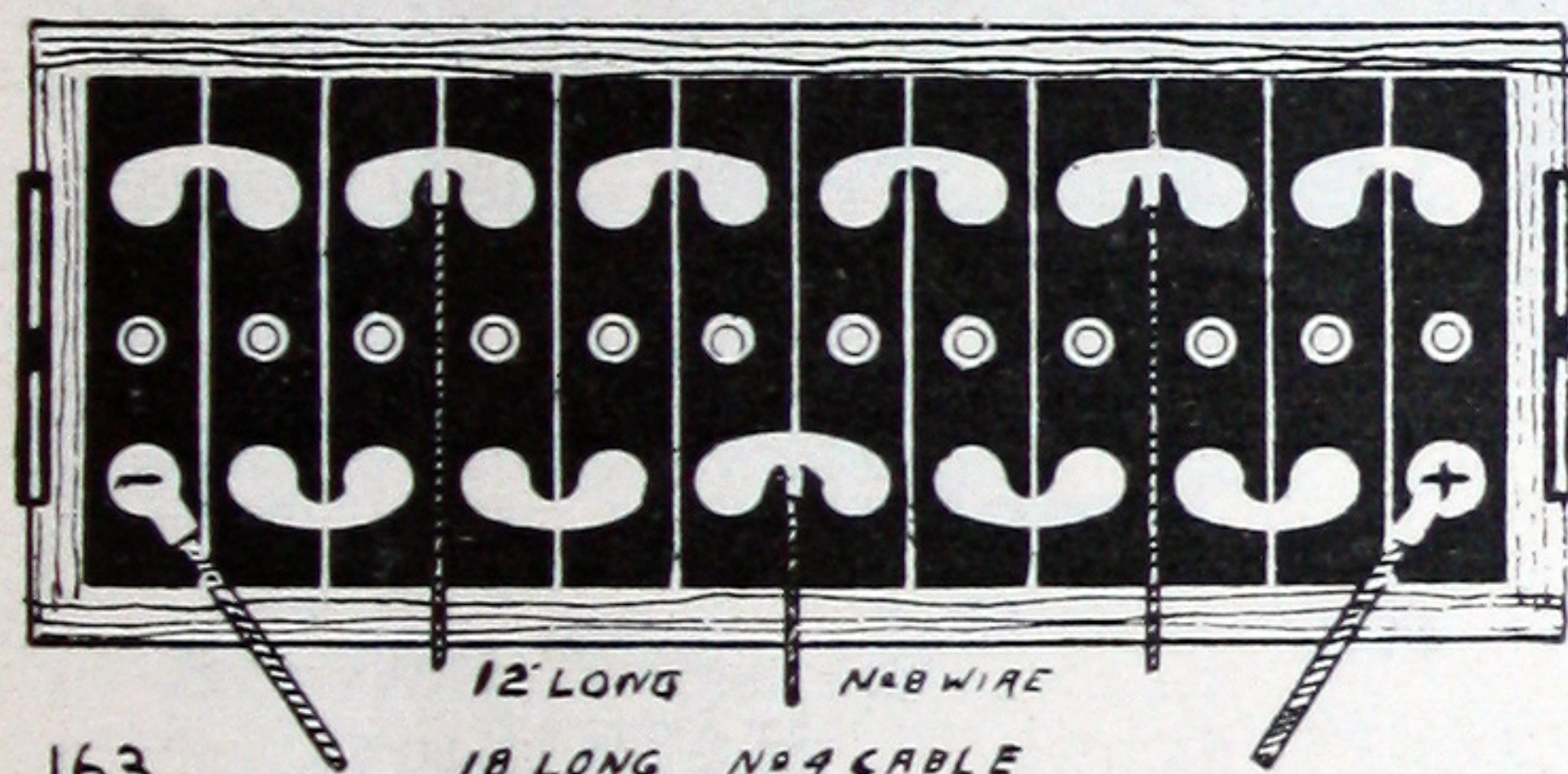
Length $14\frac{9}{16}$ " Width $7\frac{3}{8}$ " Height $9\frac{1}{2}$ "



162

ASSEMBLY No. 162
Type 6 PL 15 A

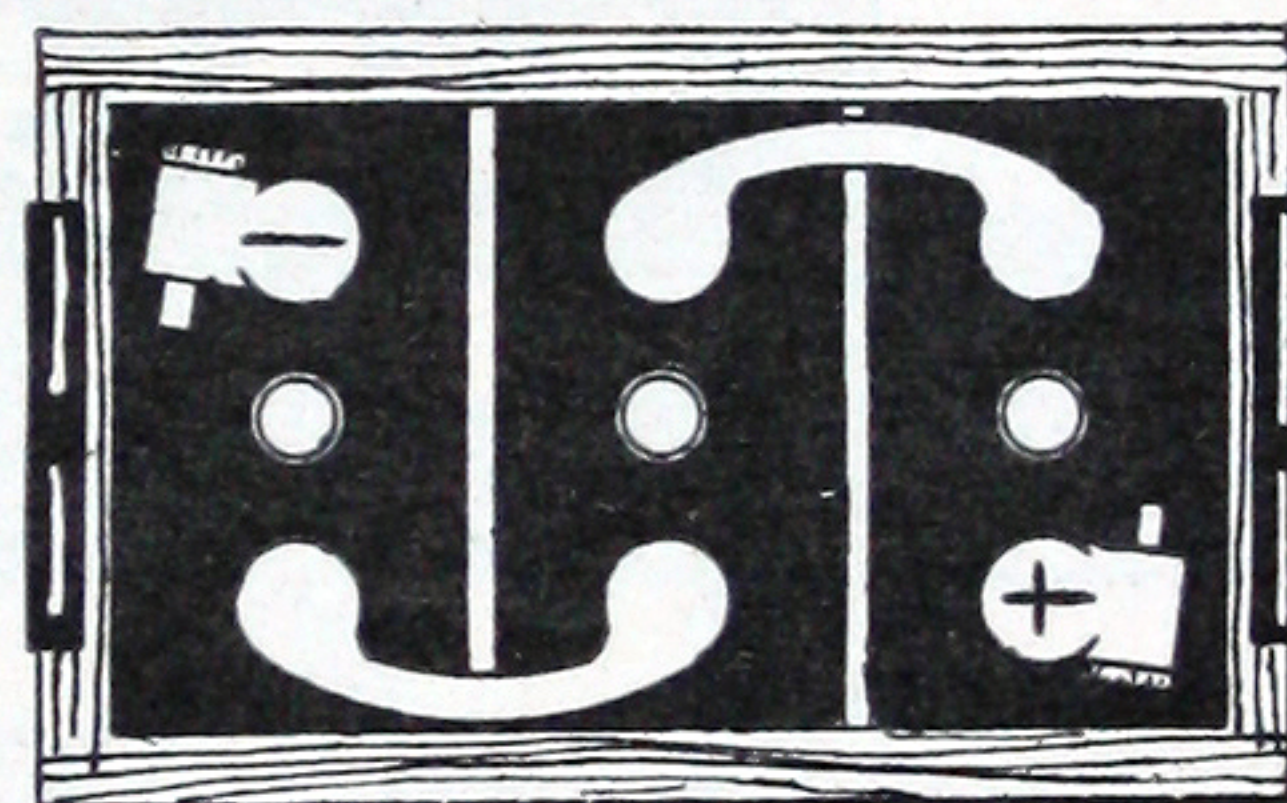
Length $11\frac{11}{16}$ " Width $7\frac{3}{8}$ " Height $7\frac{3}{4}$ "



163

ASSEMBLY No. 163
Type 24 PL 5 A

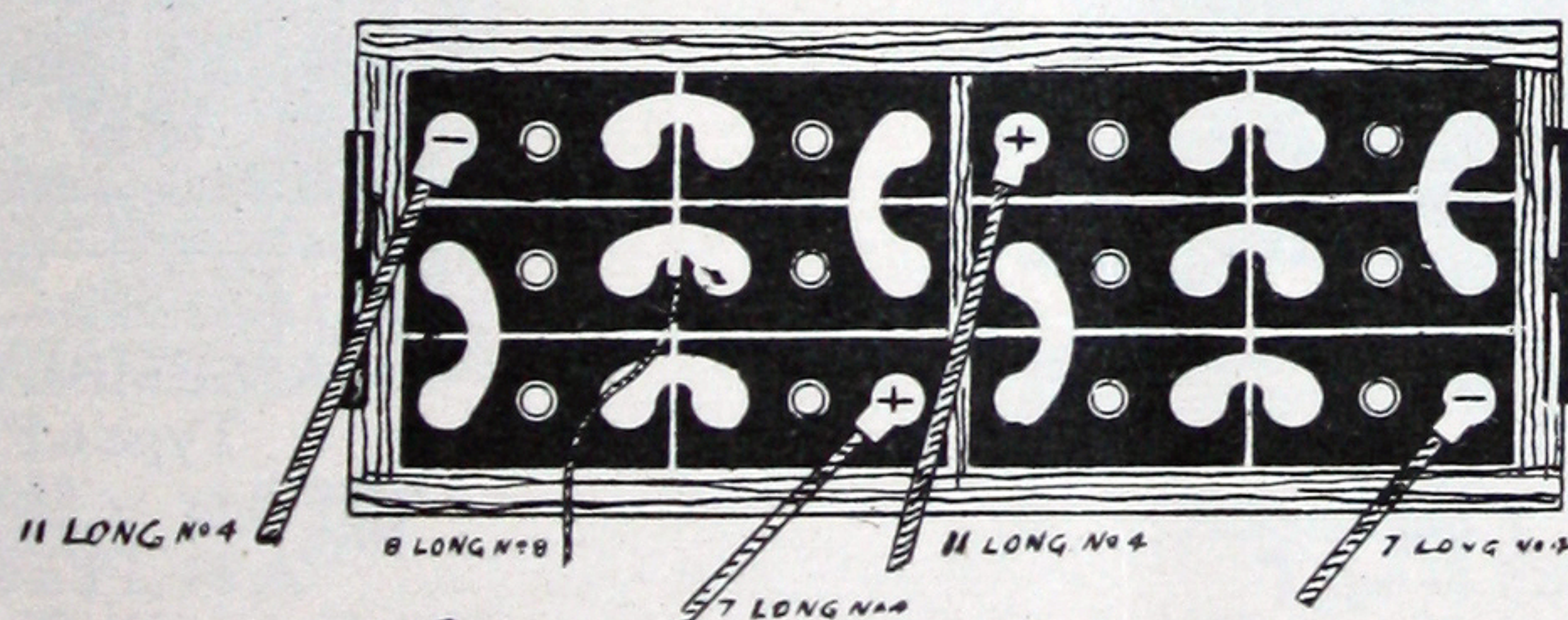
Length $18\frac{3}{8}$ " Width $7\frac{7}{16}$ " Height $7\frac{3}{4}$ "



164

ASSEMBLY No. 164
Type 6 PL 15 A

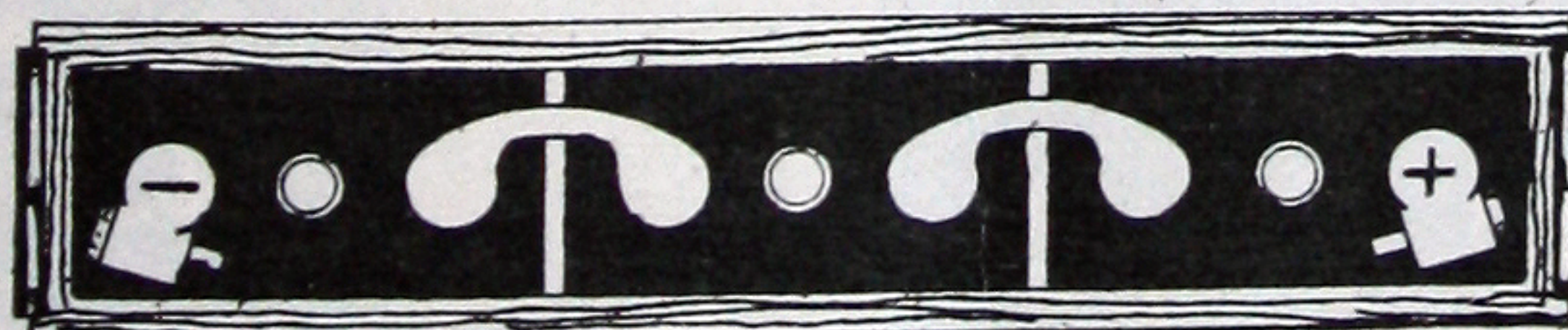
Length $11\frac{11}{16}$ " Width $7\frac{3}{8}$ " Height $7\frac{3}{4}$ "



165

ASSEMBLY No. 165
Type 24 PS 59

Length $19\frac{1}{4}$ " Width $7\frac{1}{4}$ " Height $9\frac{1}{8}$ "

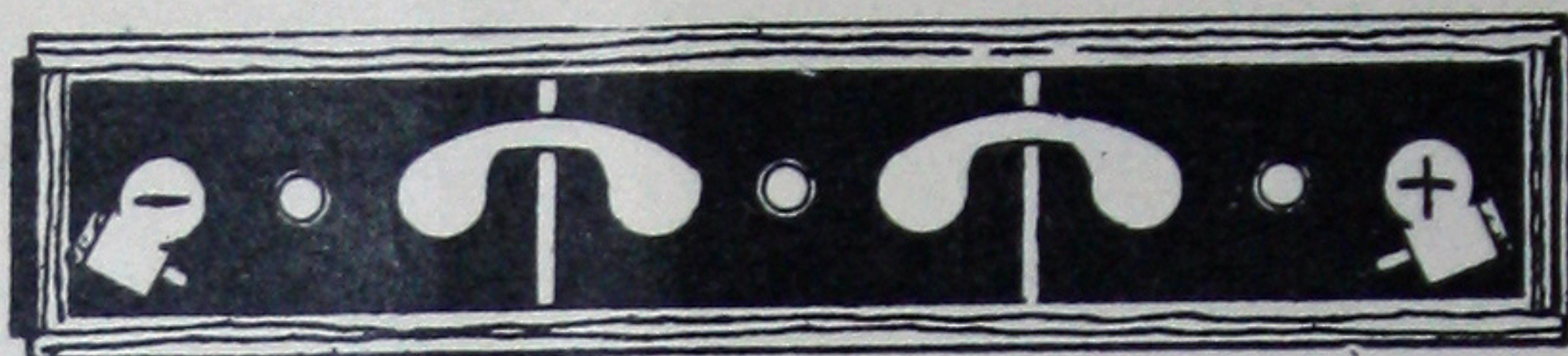


166

ASSEMBLY No. 166
Type 6 PX 13 B

Length $19\frac{1}{8}$ " Width $4\frac{1}{8}$ " Height $8\frac{1}{4}$ "

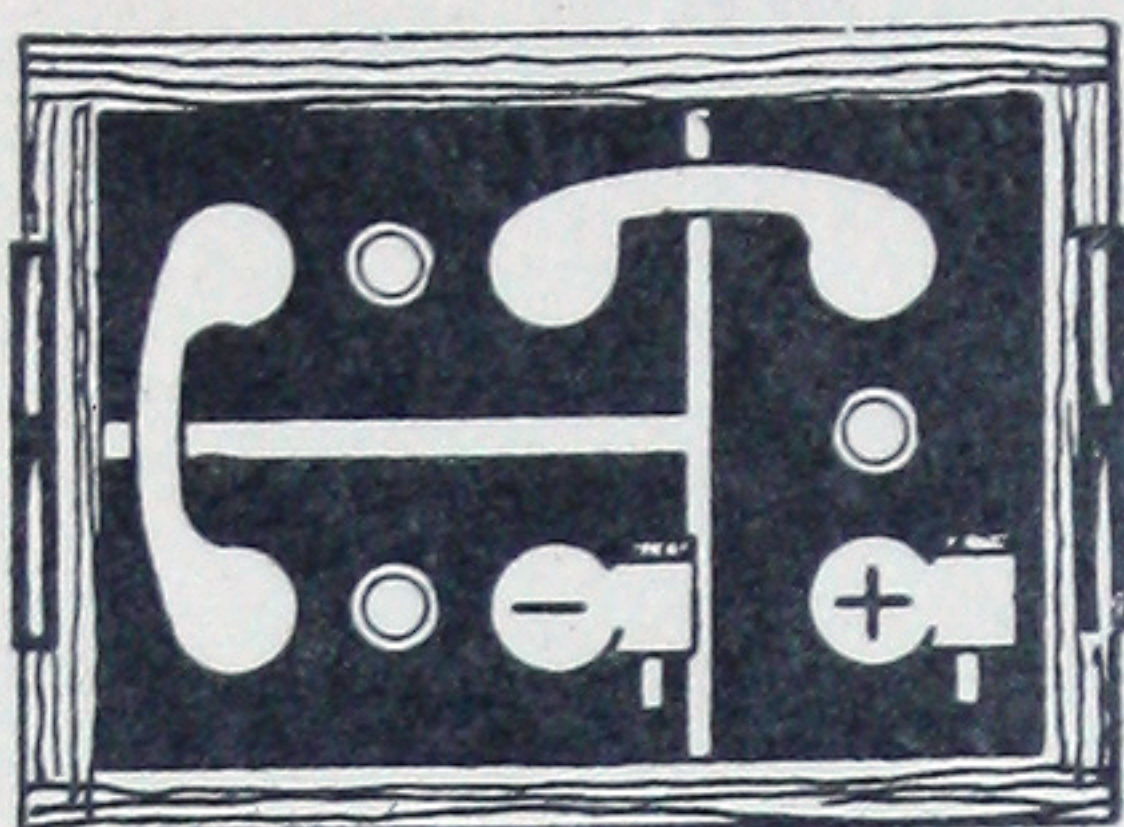
Outside Box Dimensions Given.



167

ASSEMBLY No. 167
Type 6 PL 15 B

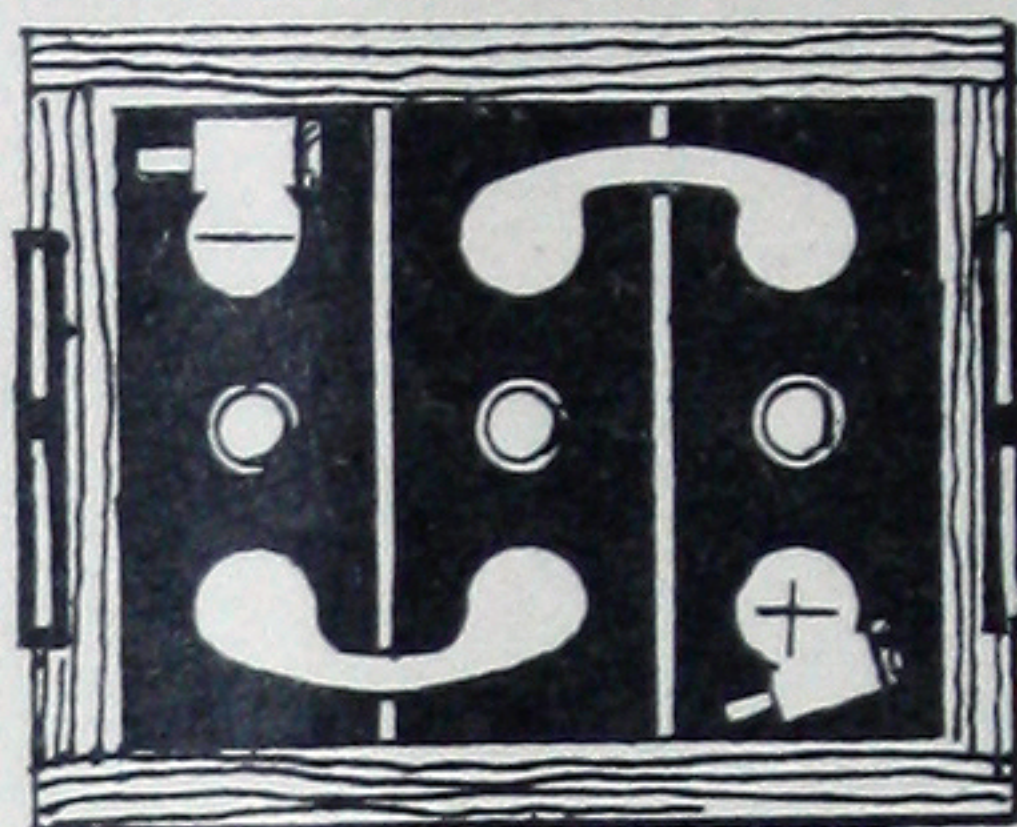
Length $19\frac{1}{8}"$ Width $4\frac{5}{8}"$ Height $7\frac{3}{4}"$



168

ASSEMBLY No. 168
Type 6 PX 13 C

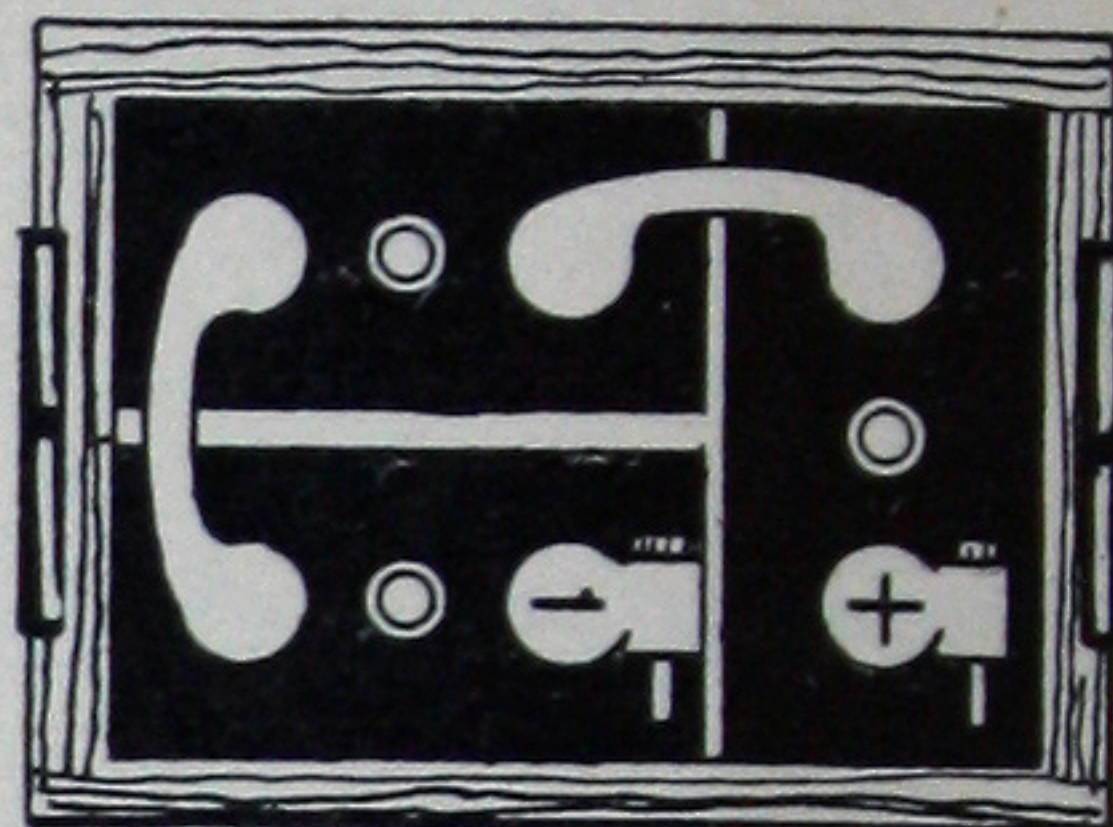
Length $10\frac{7}{16}"$ Width $7\frac{3}{8}"$ Height $8\frac{1}{4}"$



169

ASSEMBLY No. 169
Type 6 PH 11 A

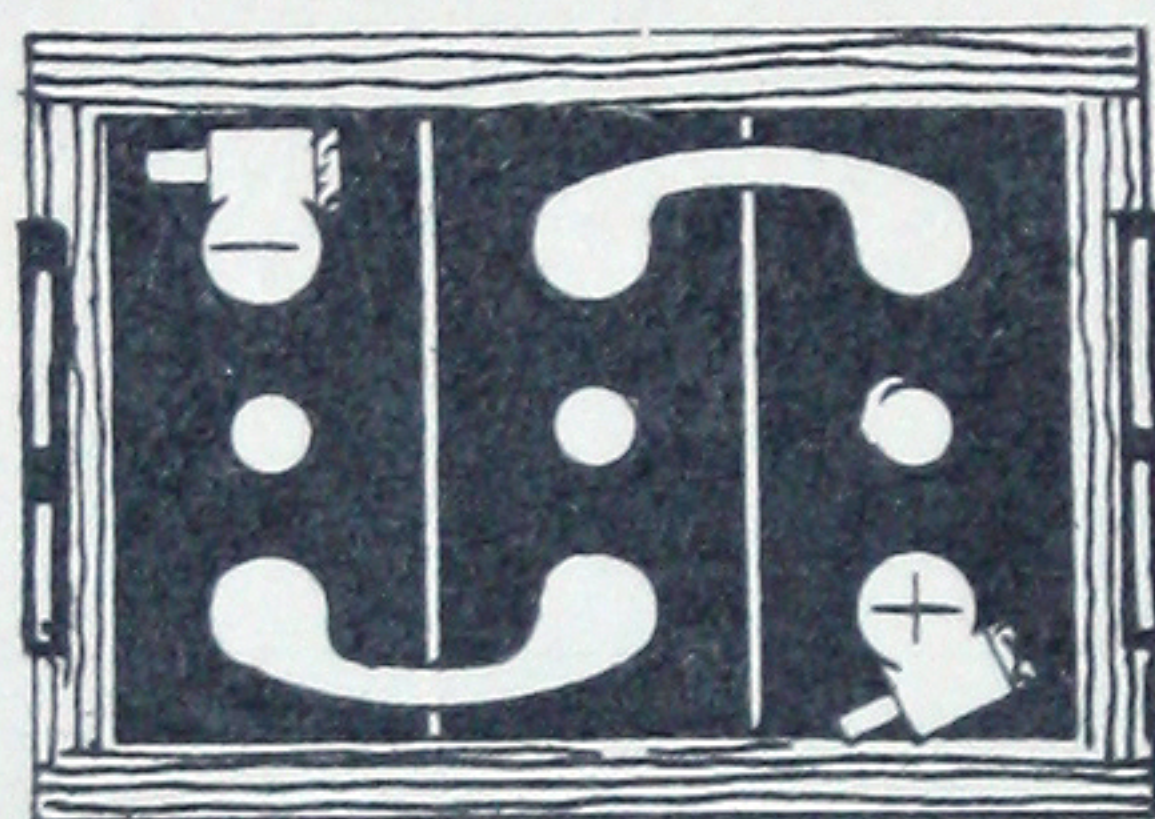
Length $9\frac{1}{8}"$ Width $7\frac{3}{8}"$ Height $9\frac{1}{2}"$



170

ASSEMBLY No. 170
Type 6 PS 11 C

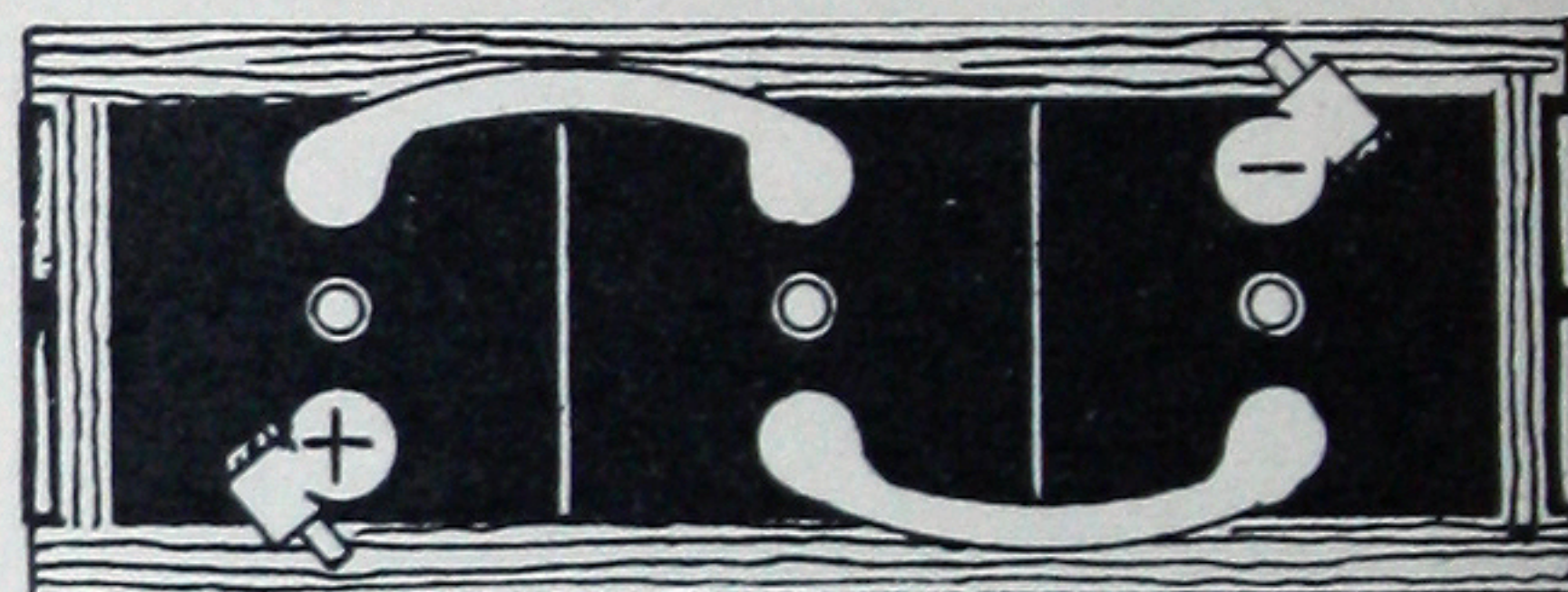
Length $8\frac{3}{4}"$ Width $6\frac{9}{16}"$ Height $9\frac{1}{8}"$



171

ASSEMBLY No. 171
Type 6 PL 13 A

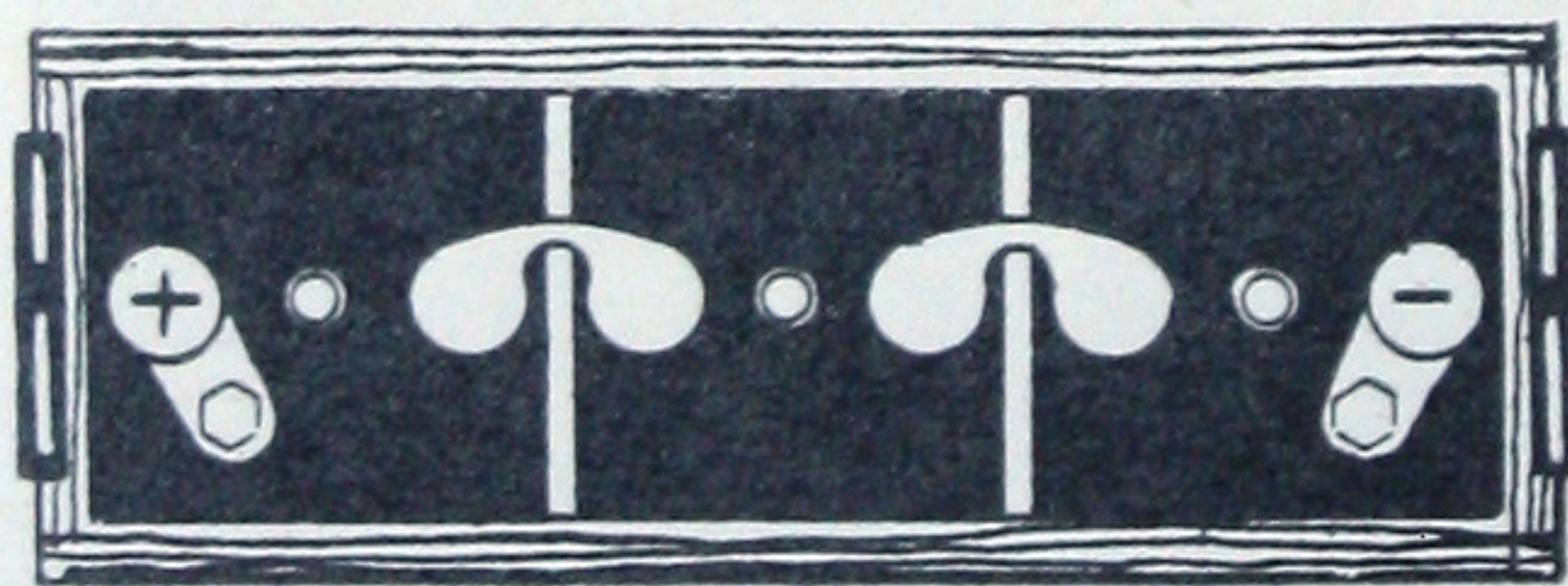
Length $10\frac{7}{16}"$ Width $7\frac{3}{8}"$ Height $7\frac{3}{4}"$



172

ASSEMBLY No. 172
Type 6 PS 19 A

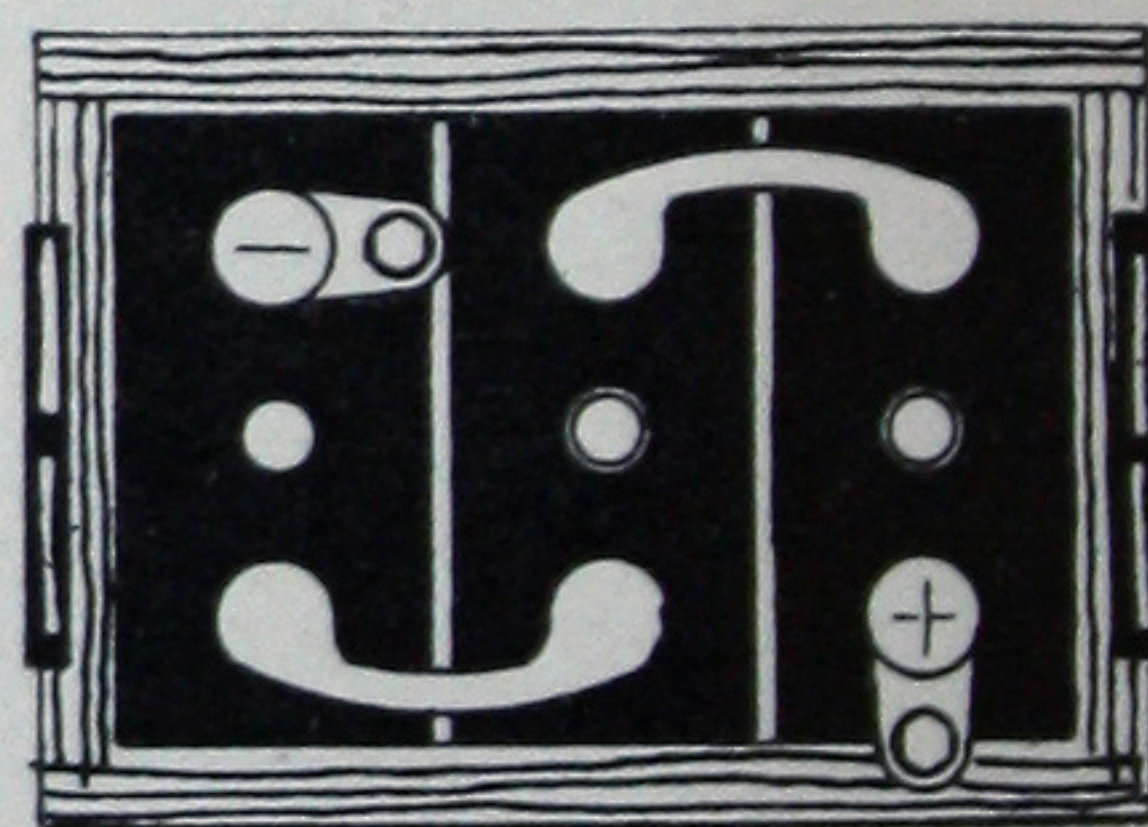
Length $14\frac{5}{16}"$ Width $5\frac{7}{8}"$ Height $9\frac{1}{8}"$



173

ASSEMBLY No. 173
Type 6 PS 19 B

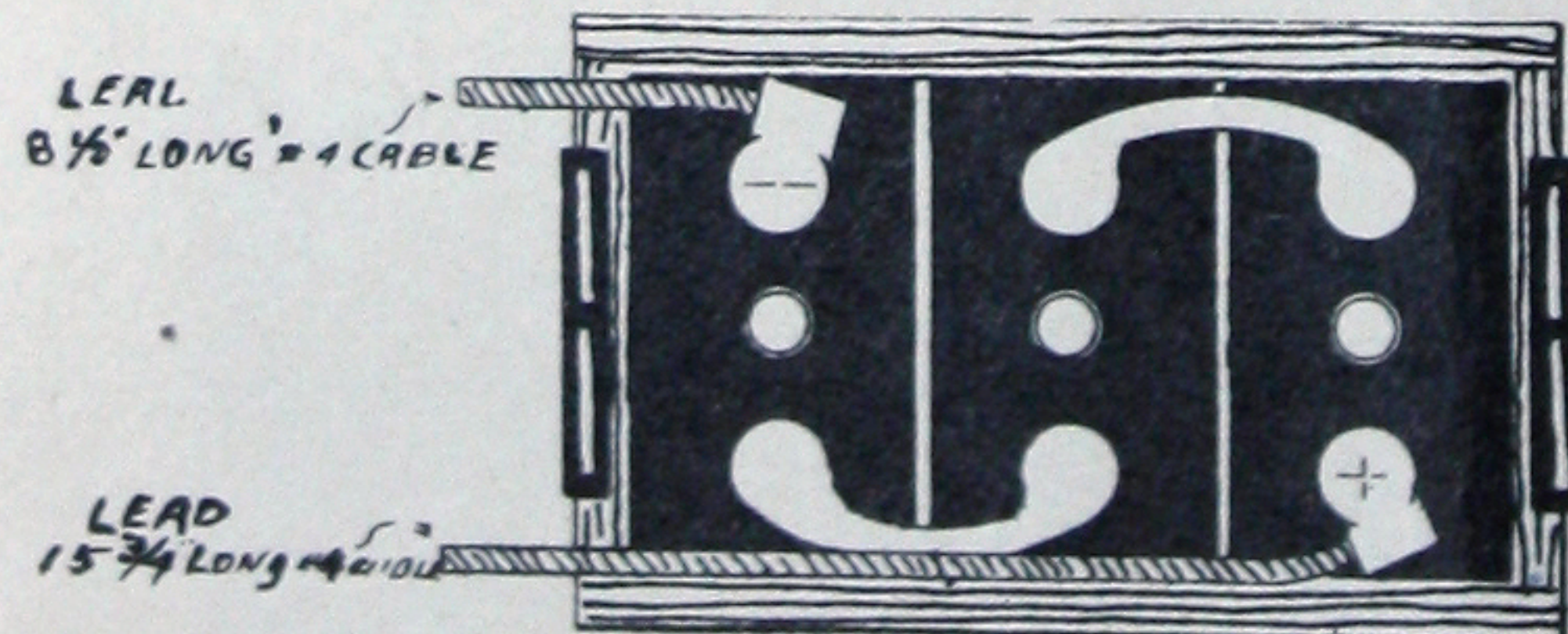
Length $15\frac{1}{4}"$ Width $5\frac{1}{2}"$ Height $9\frac{1}{8}"$



174

ASSEMBLY No. 174
Type 6 PL 13 A

Length $10\frac{7}{16}"$ Width $7\frac{3}{8}"$ Height $7\frac{3}{4}"$

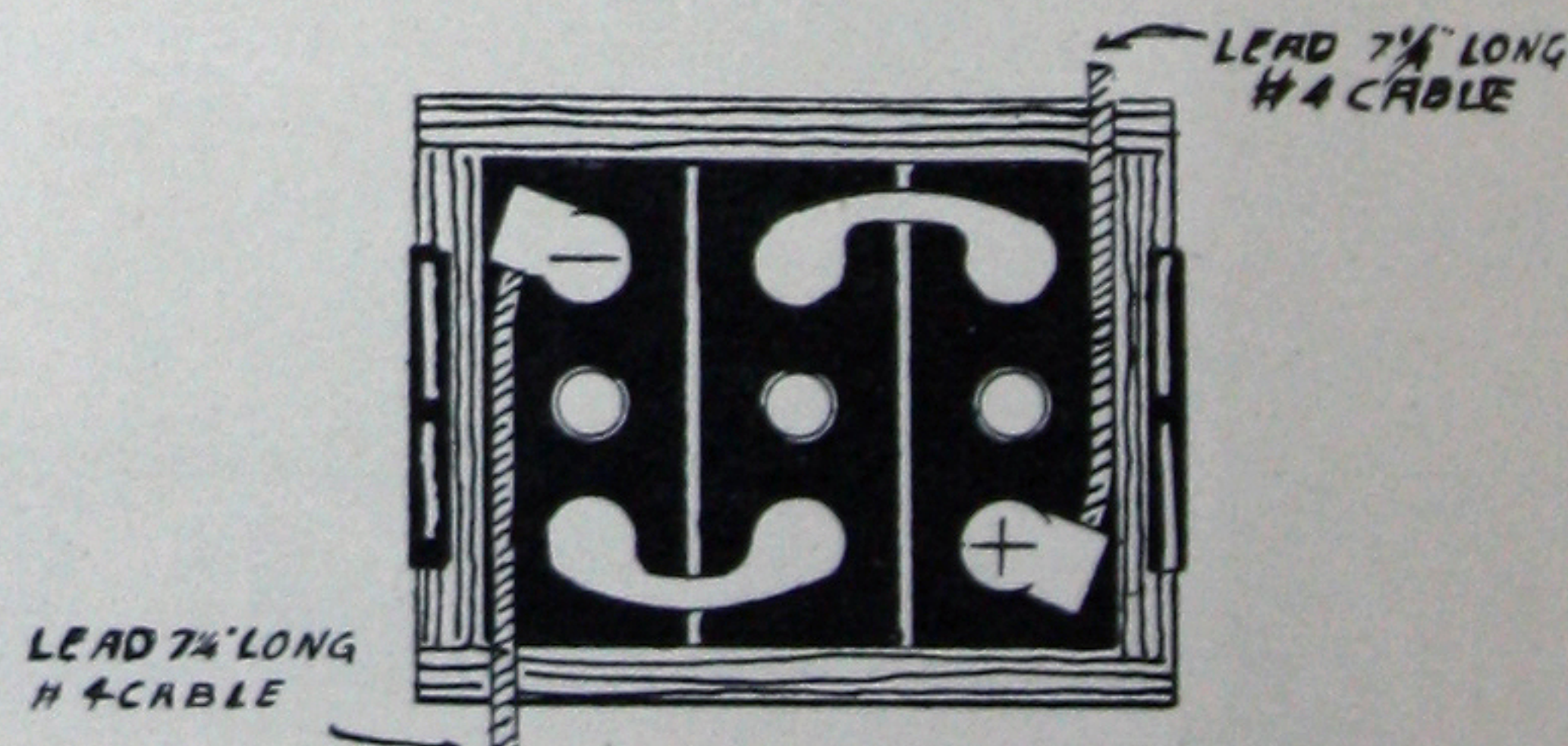


175

ASSEMBLY No. 175
Type 6 PL 15 A

Length $11\frac{1}{8}"$ Width $7\frac{3}{8}"$ Height $7\frac{3}{4}"$

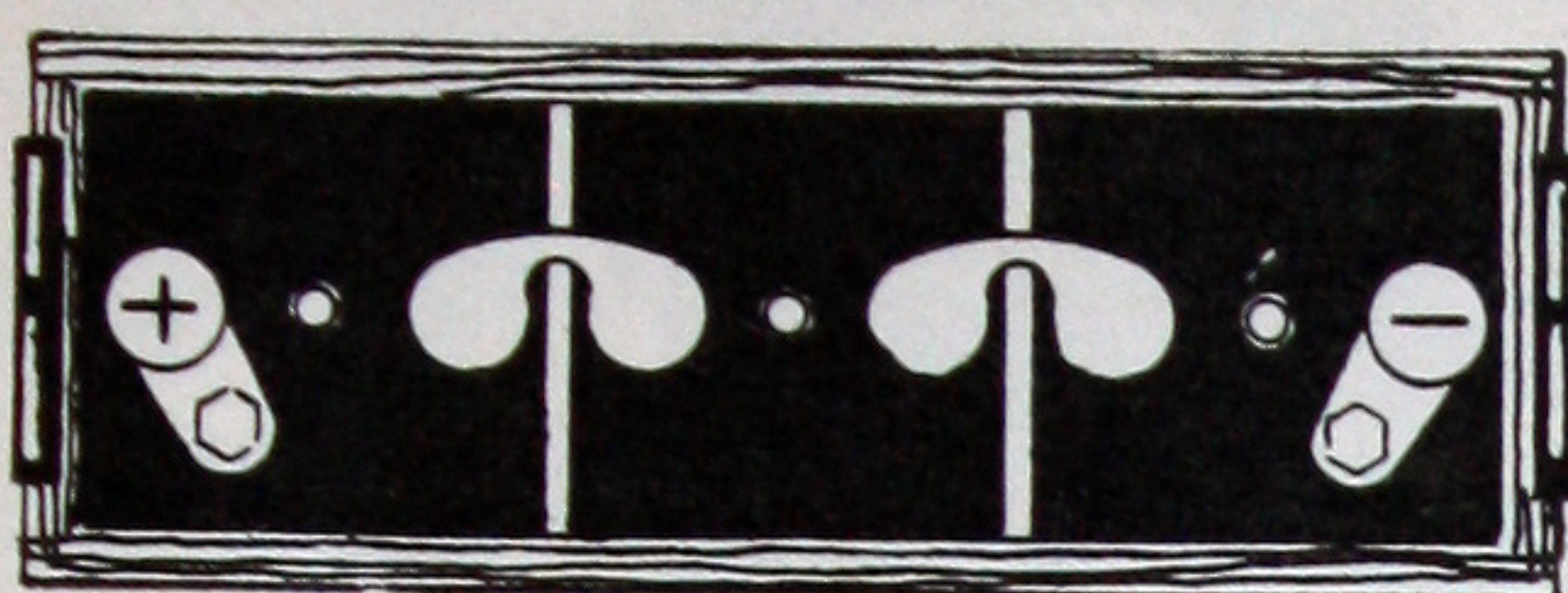
Outside Box Dimensions Given.



176

ASSEMBLY No. 176
Type 6 PH 11 A

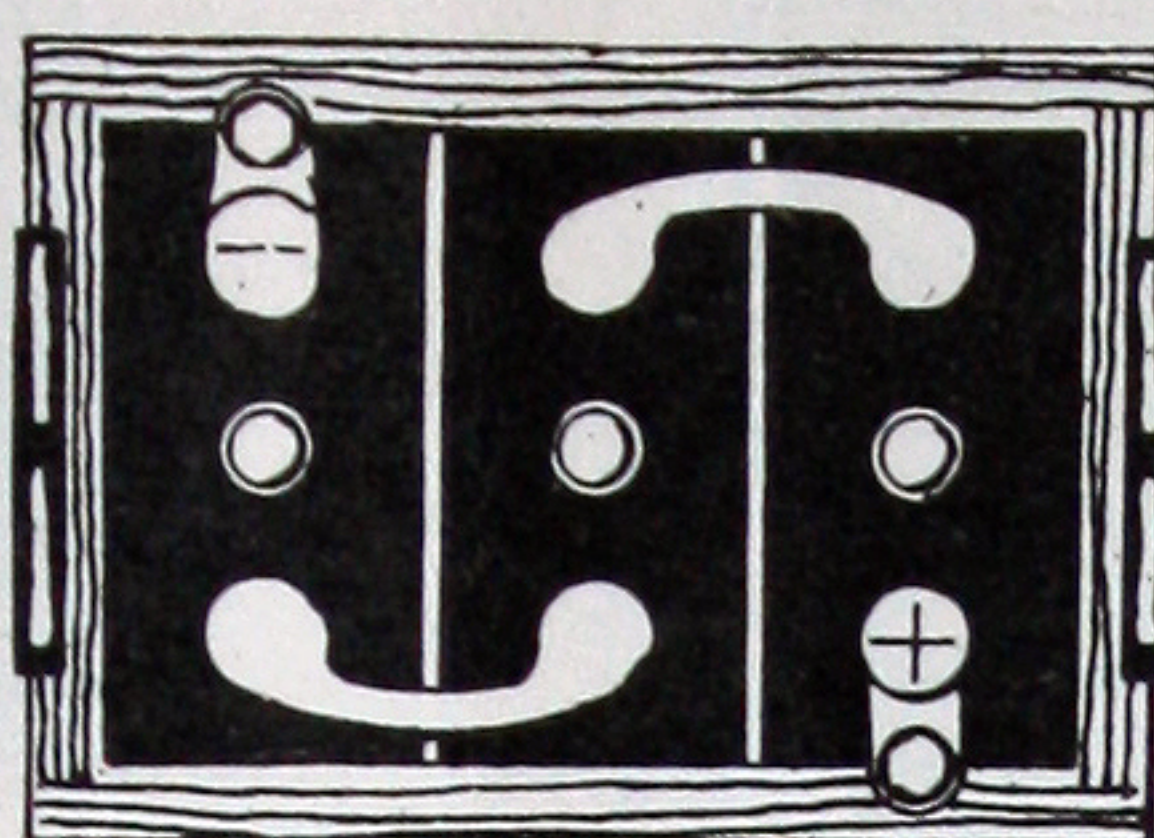
Length $9\frac{1}{16}"$ Width $7\frac{7}{16}"$ Height $9\frac{1}{2}"$



177

ASSEMBLY No. 177
Type 6 PS 19 B

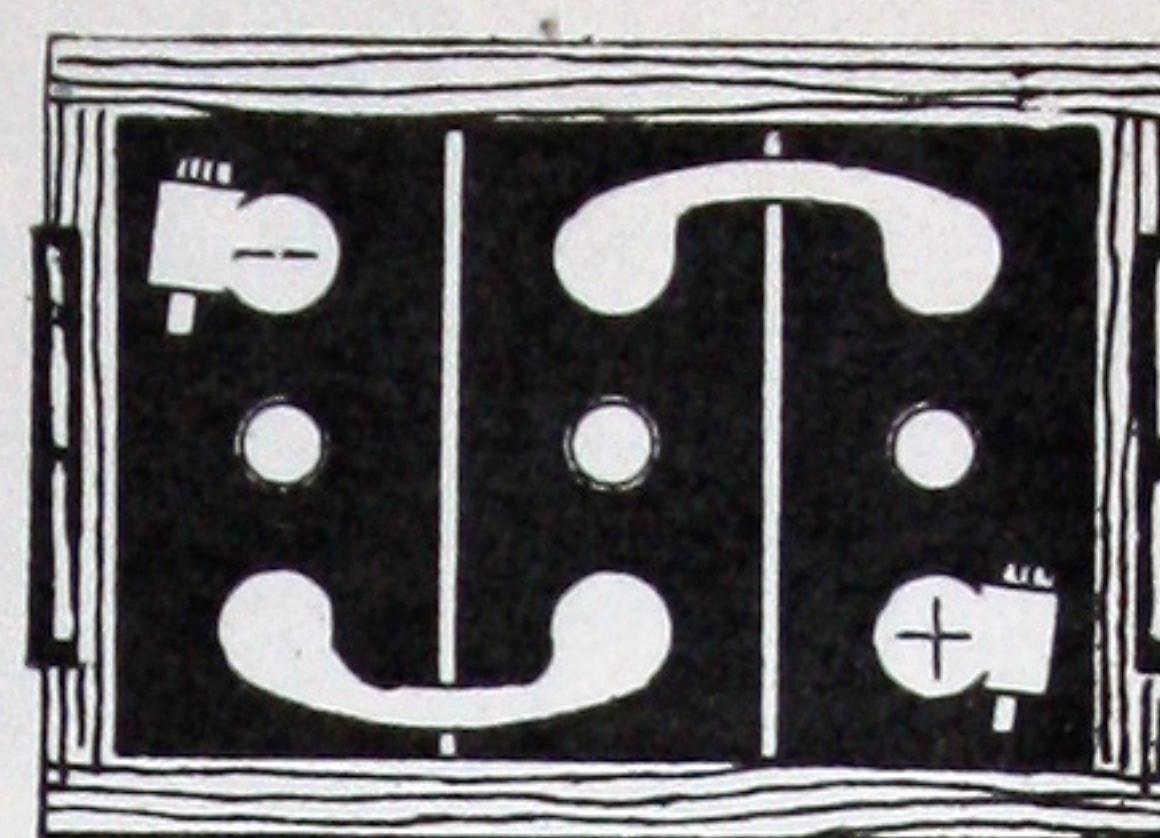
Length $15\frac{1}{4}"$ Width $5\frac{1}{2}"$ Height $9\frac{1}{8}"$



178

ASSEMBLY No. 178
Type 6 PL 13 A

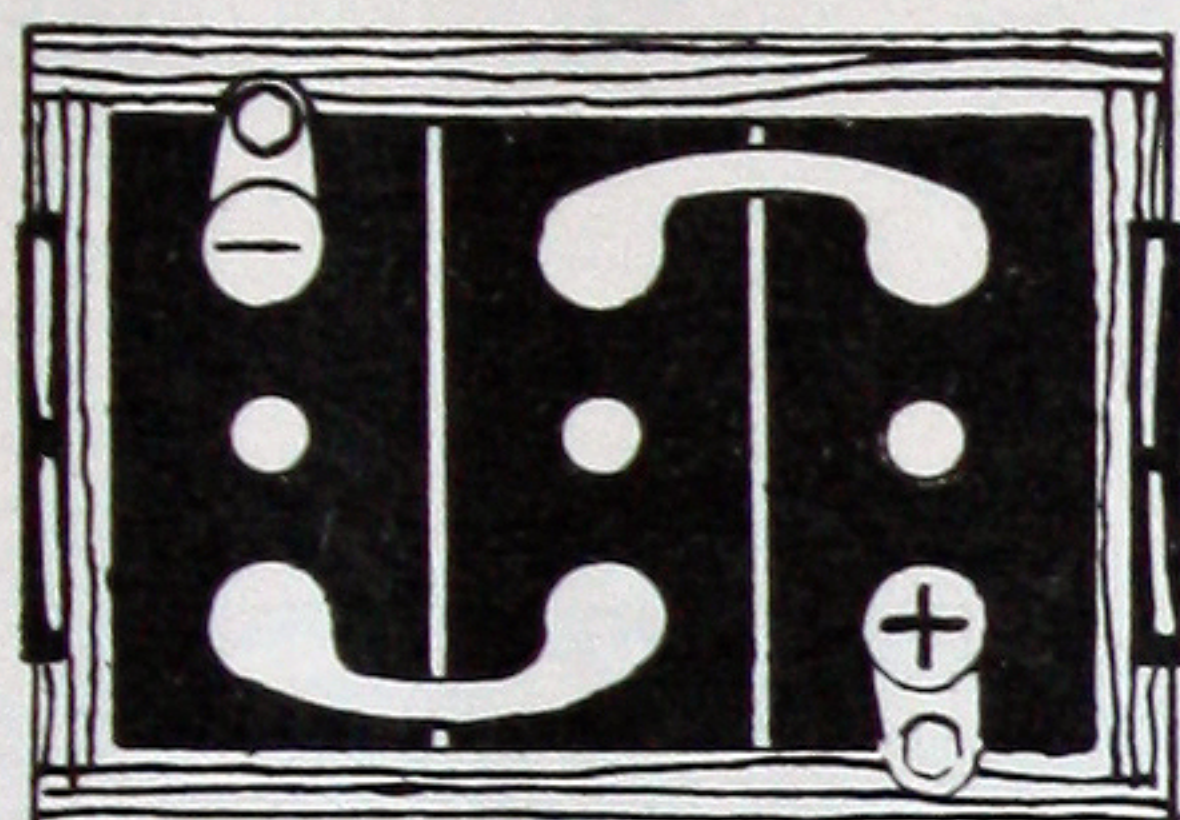
Length $10\frac{7}{16}"$ Width $7\frac{3}{8}"$ Height $7\frac{3}{4}"$



179

ASSEMBLY No. 179
Type 6 PL 13 A

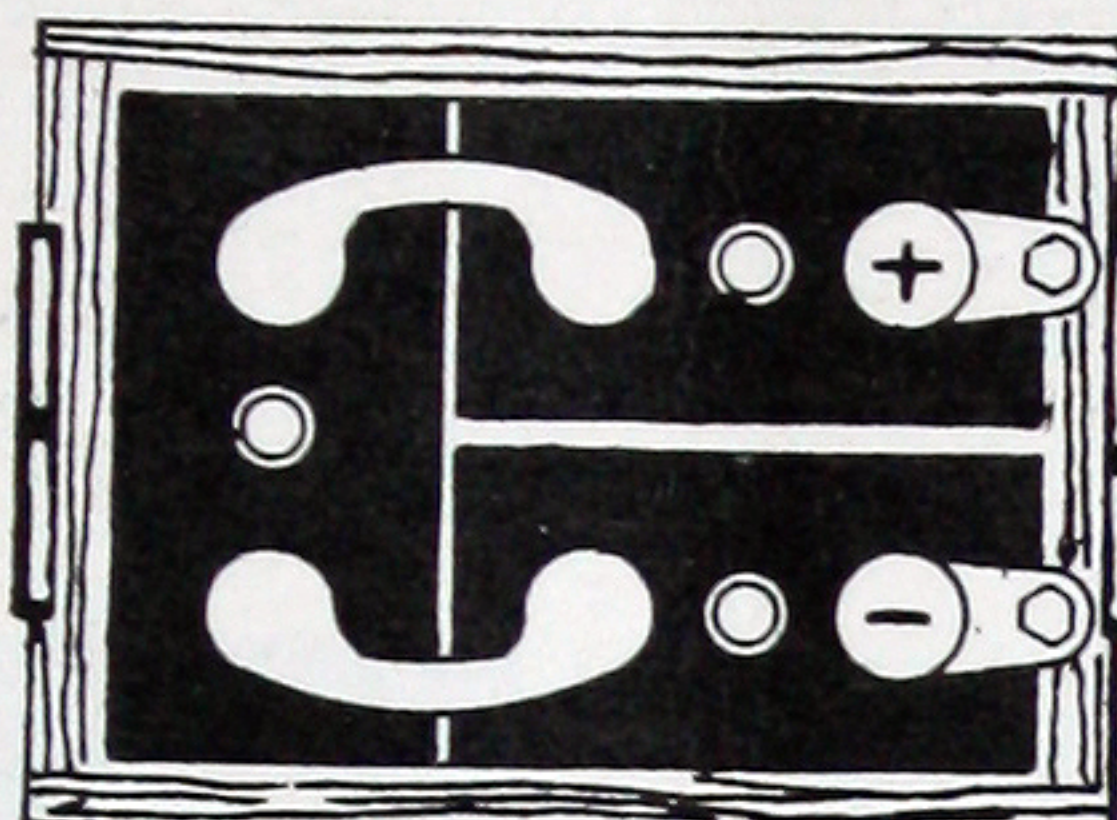
Length $10\frac{7}{16}"$ Width $7\frac{3}{8}"$ Height $7\frac{3}{4}"$



180

ASSEMBLY No. 180
Type 6 PX 13 A

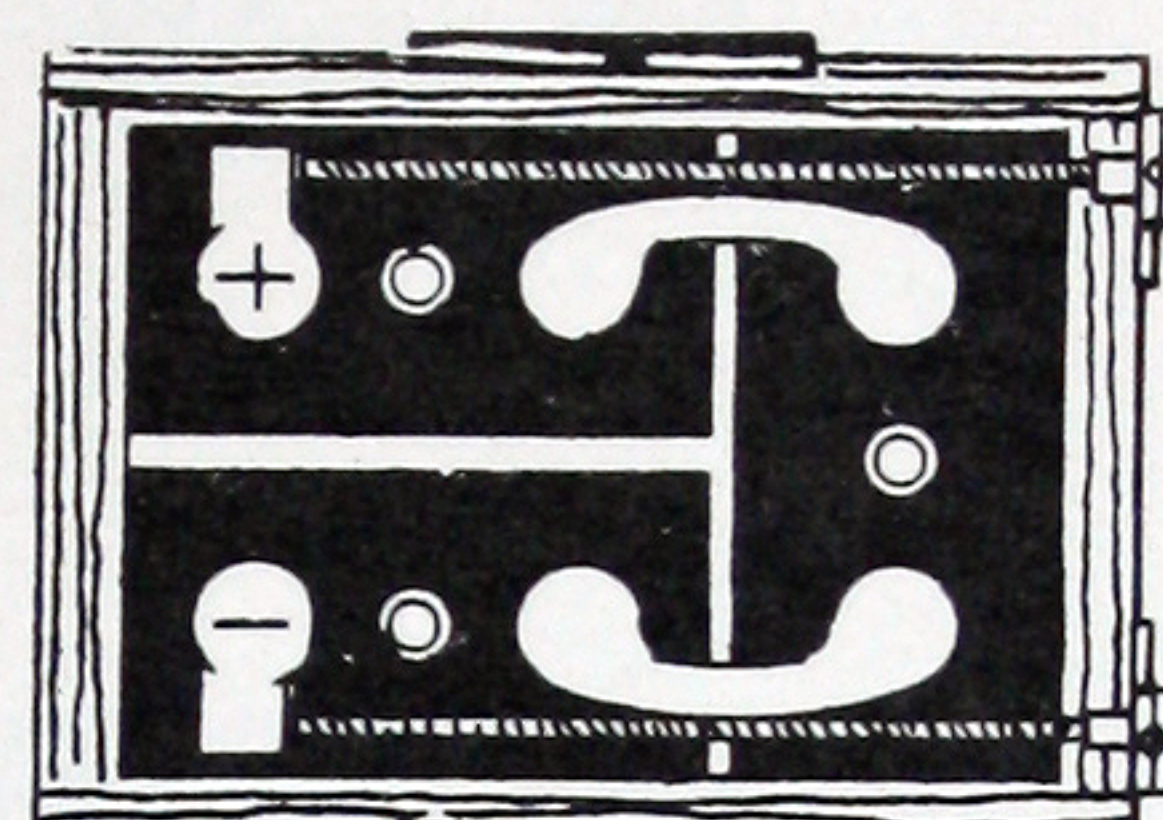
Length $10\frac{7}{16}"$ Width $7\frac{3}{8}"$ Height $8\frac{1}{4}"$



181

ASSEMBLY No. 181
Type 6 PH 15 C

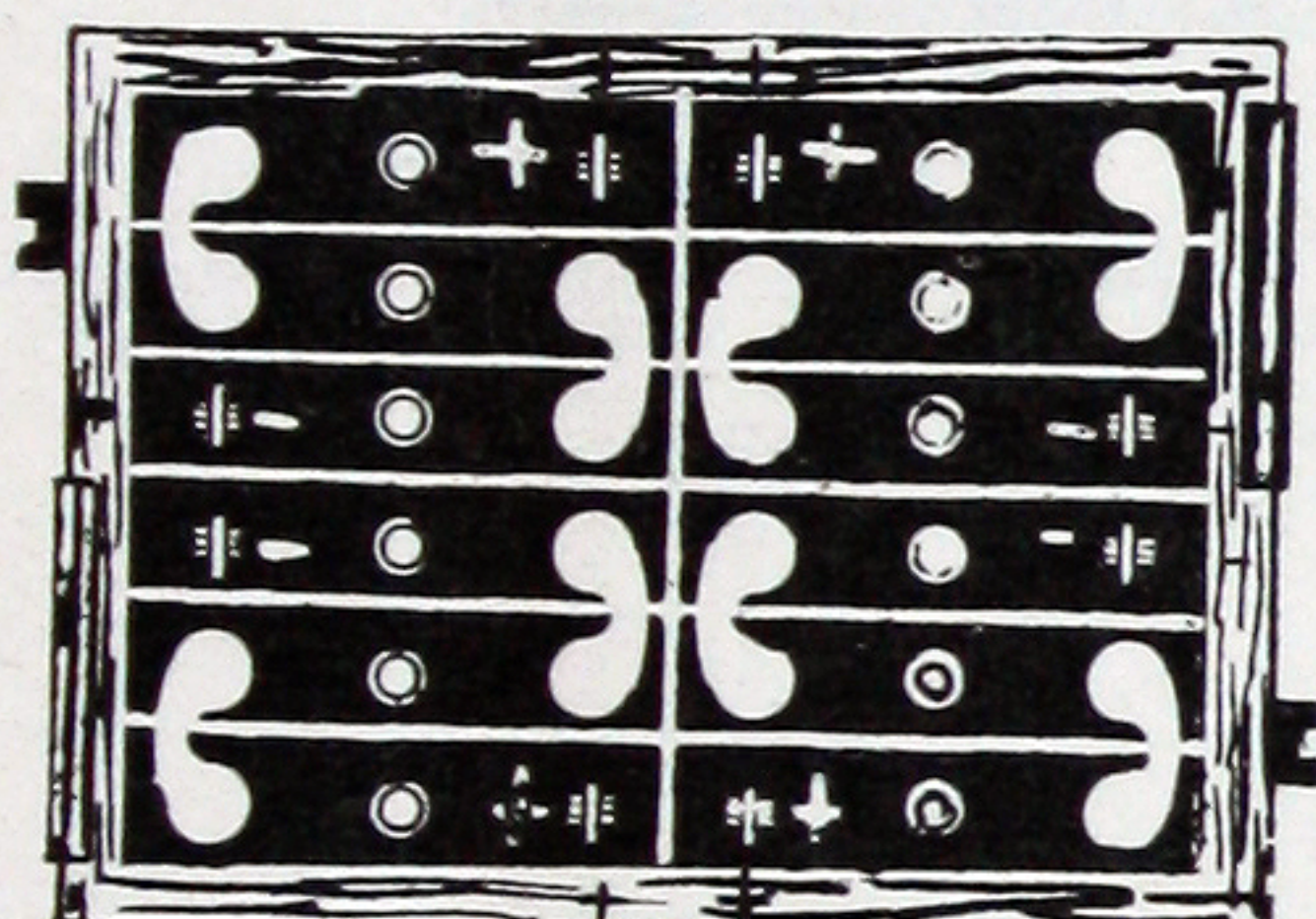
Length $10\frac{7}{8}"$ Width $8\frac{1}{8}"$ Height $9\frac{1}{2}"$



182

ASSEMBLY No. 182
Type 6 PH 15 C

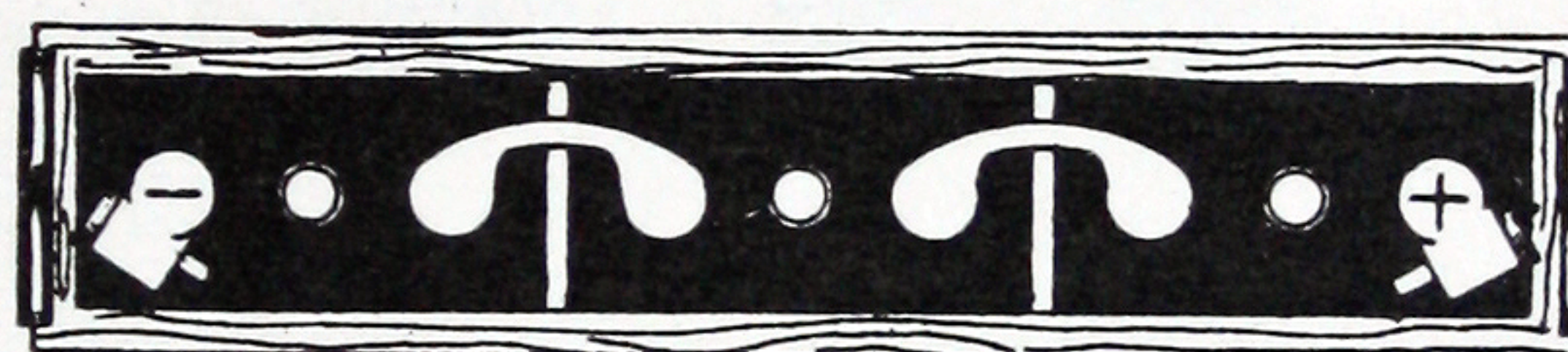
Length $10\frac{7}{8}"$ Width $8\frac{1}{8}"$ Height $9\frac{1}{2}"$



183

ASSEMBLY No. 183
Type 24 PS 5 H

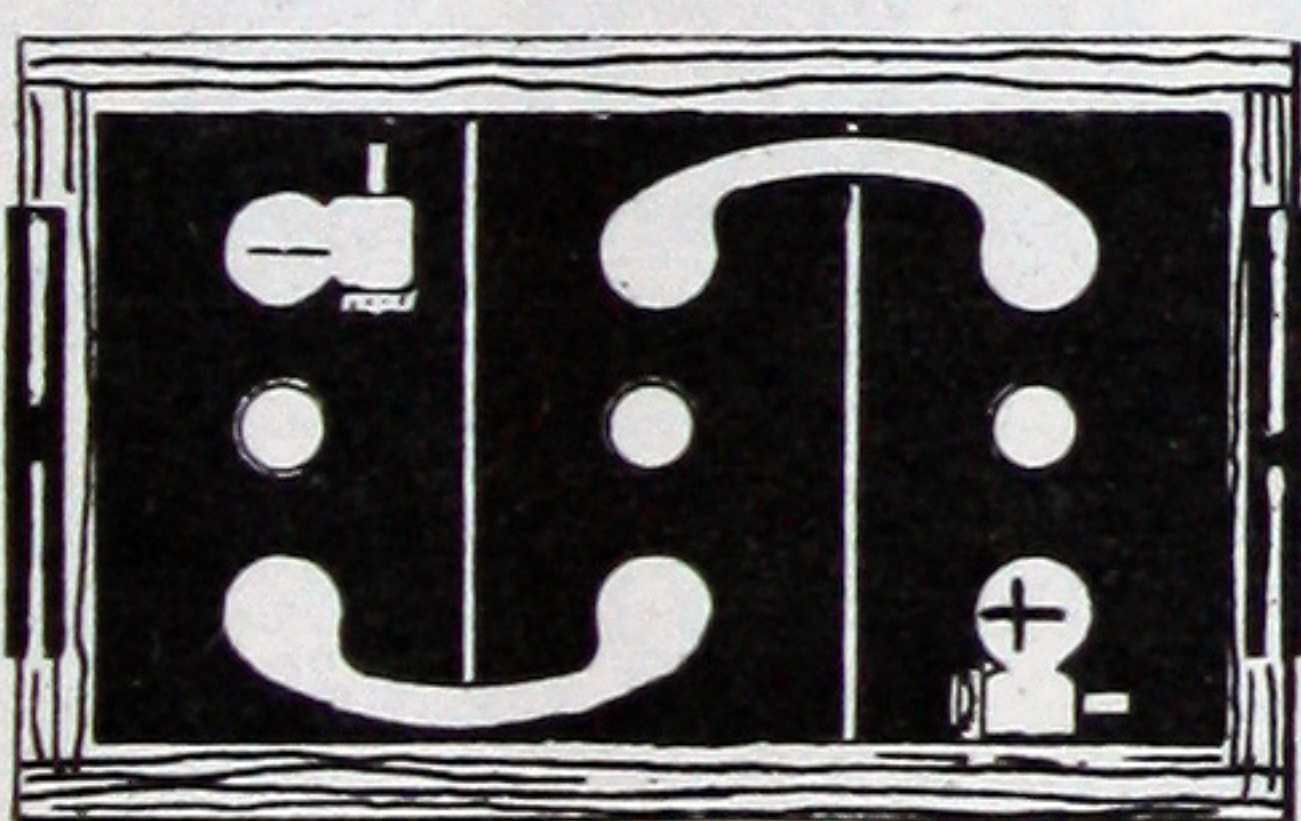
Length $11\frac{5}{8}"$ Width $8\frac{5}{8}"$ Height $9\frac{1}{2}"$



184

ASSEMBLY No. 184
Type 6 PX 13 B

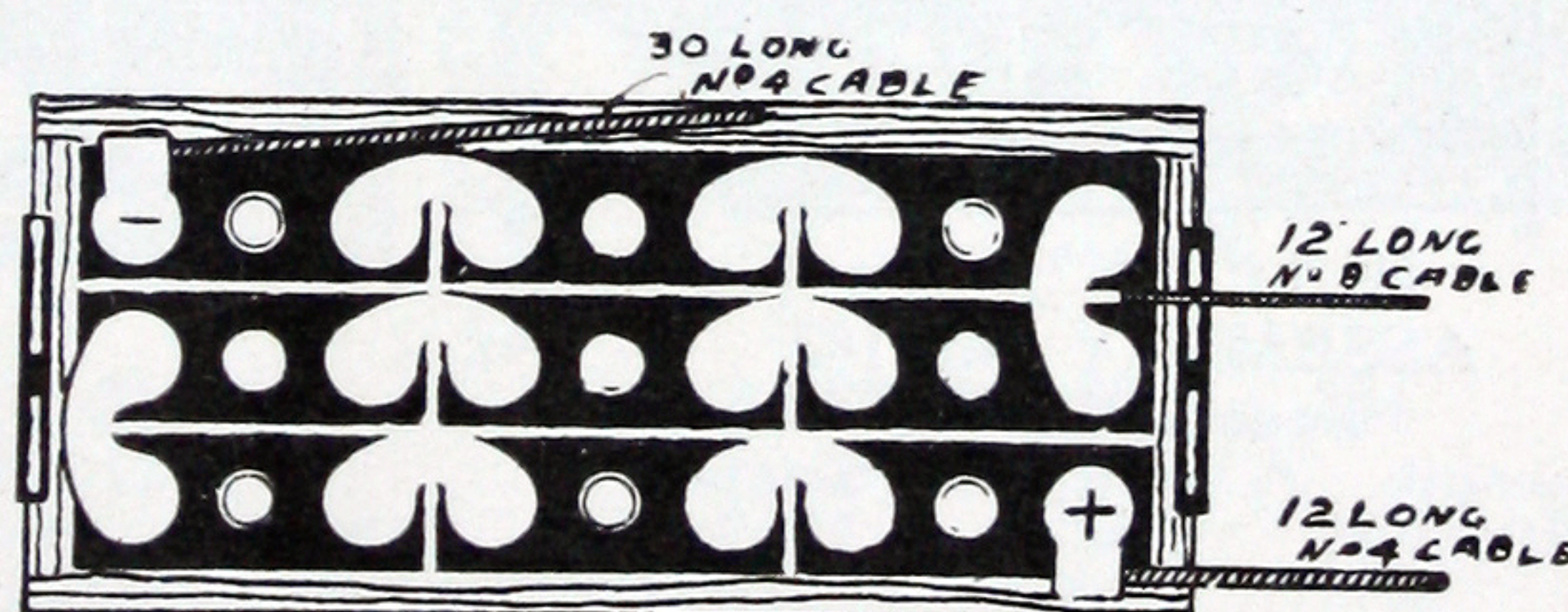
Length $19\frac{1}{8}"$ Width $4\frac{1}{8}"$ Height $8\frac{1}{4}"$



185

ASSEMBLY No. 185
Type 6 PL 15 A

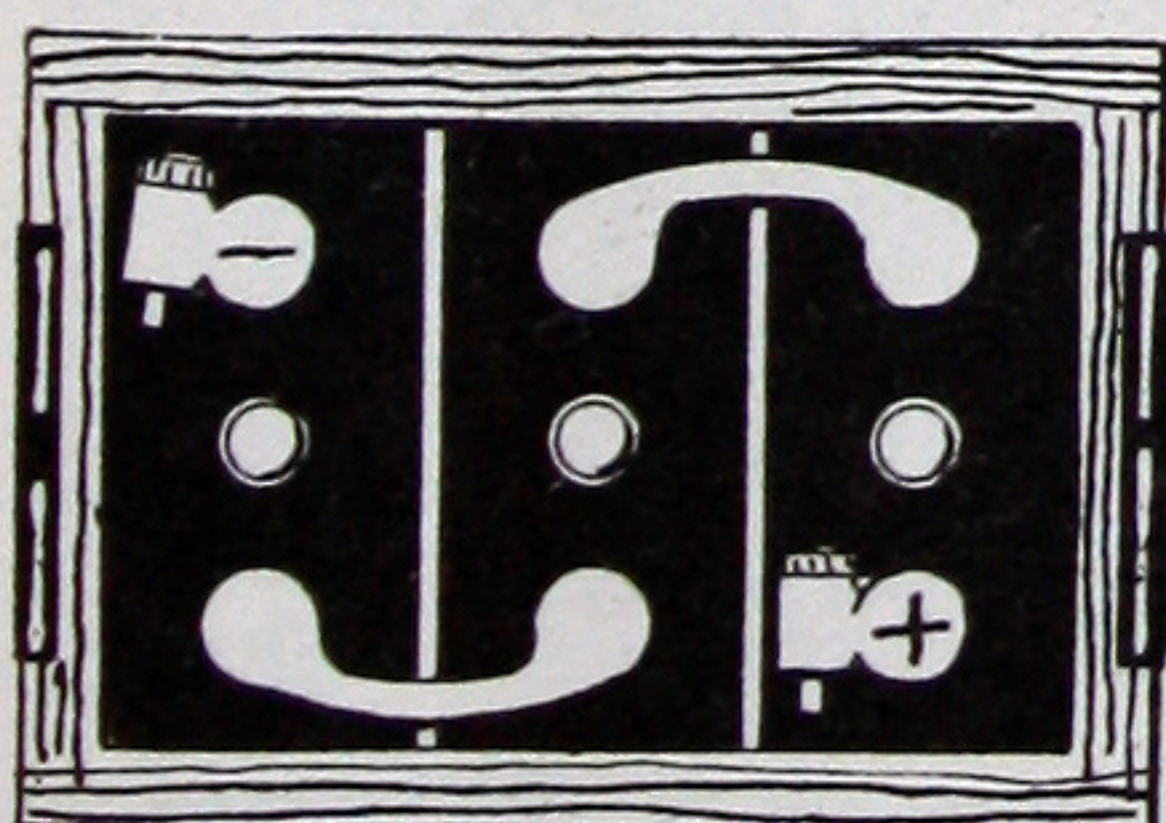
Length $11\frac{1}{16}"$ Width $7\frac{3}{8}"$ Height $7\frac{3}{4}"$



186

ASSEMBLY No. 186
Type 18 PS 11 E

Length $15\frac{5}{8}"$ Width $8\frac{1}{4}"$ Height $9\frac{1}{8}"$

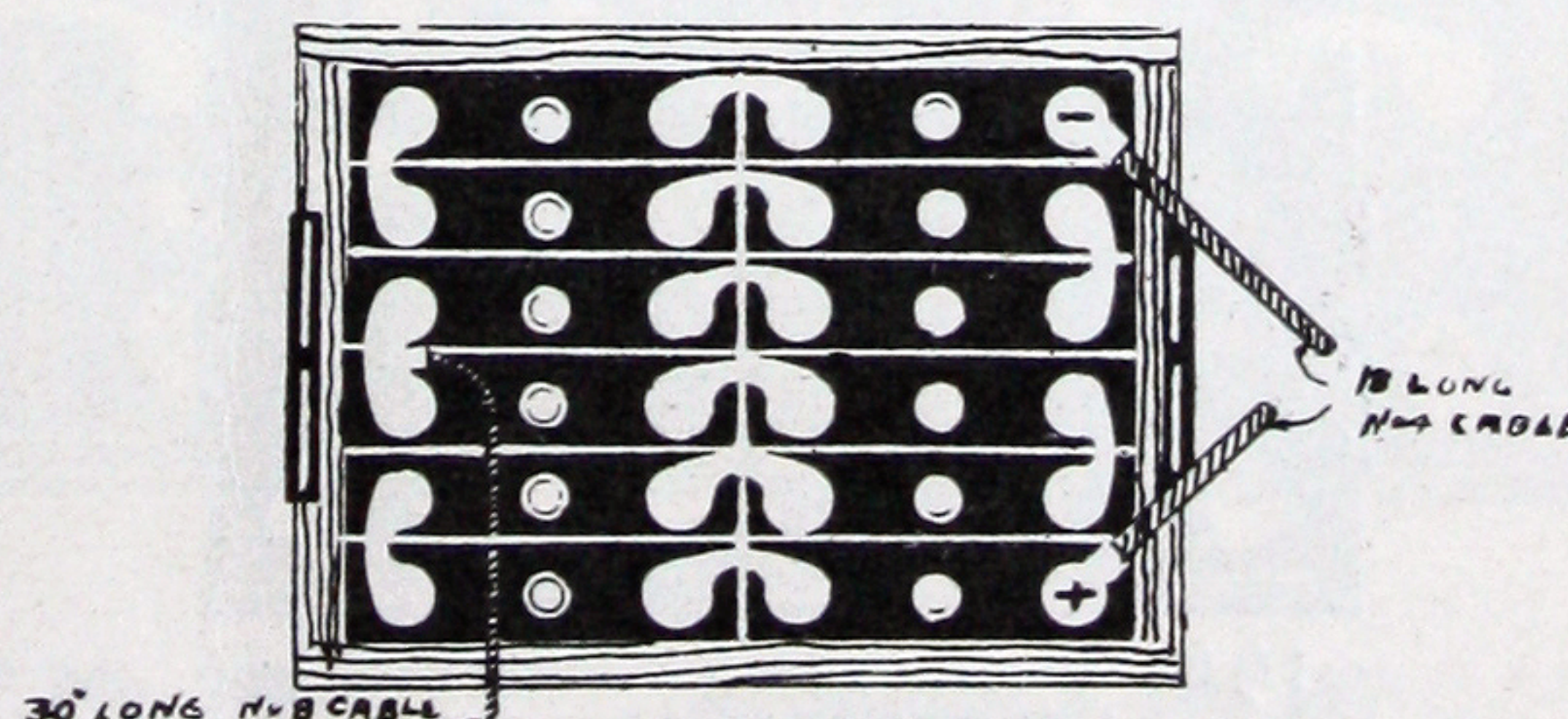


187

ASSEMBLY No. 187
Type 6 PX 13 A

Length $10\frac{7}{16}"$ Width $7\frac{3}{8}"$ Height $8\frac{1}{4}"$

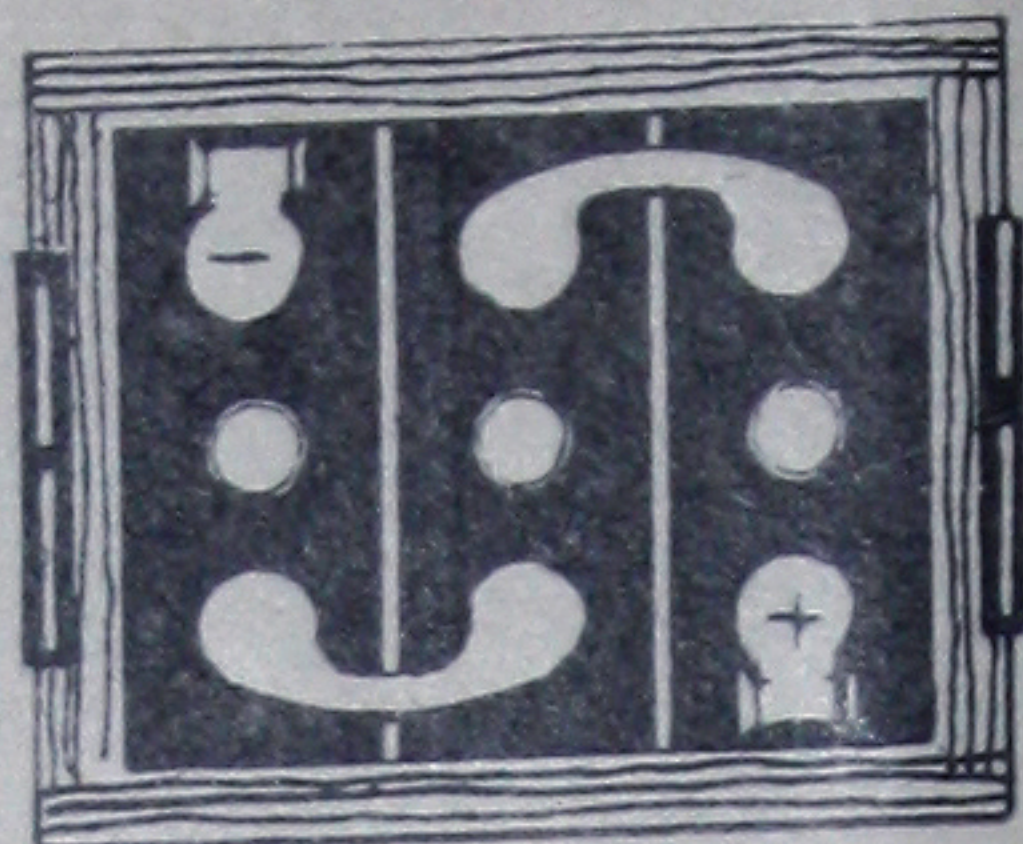
Outside Box Dimensions Given.



188

ASSEMBLY No. 188
Type 24 PS 5 H

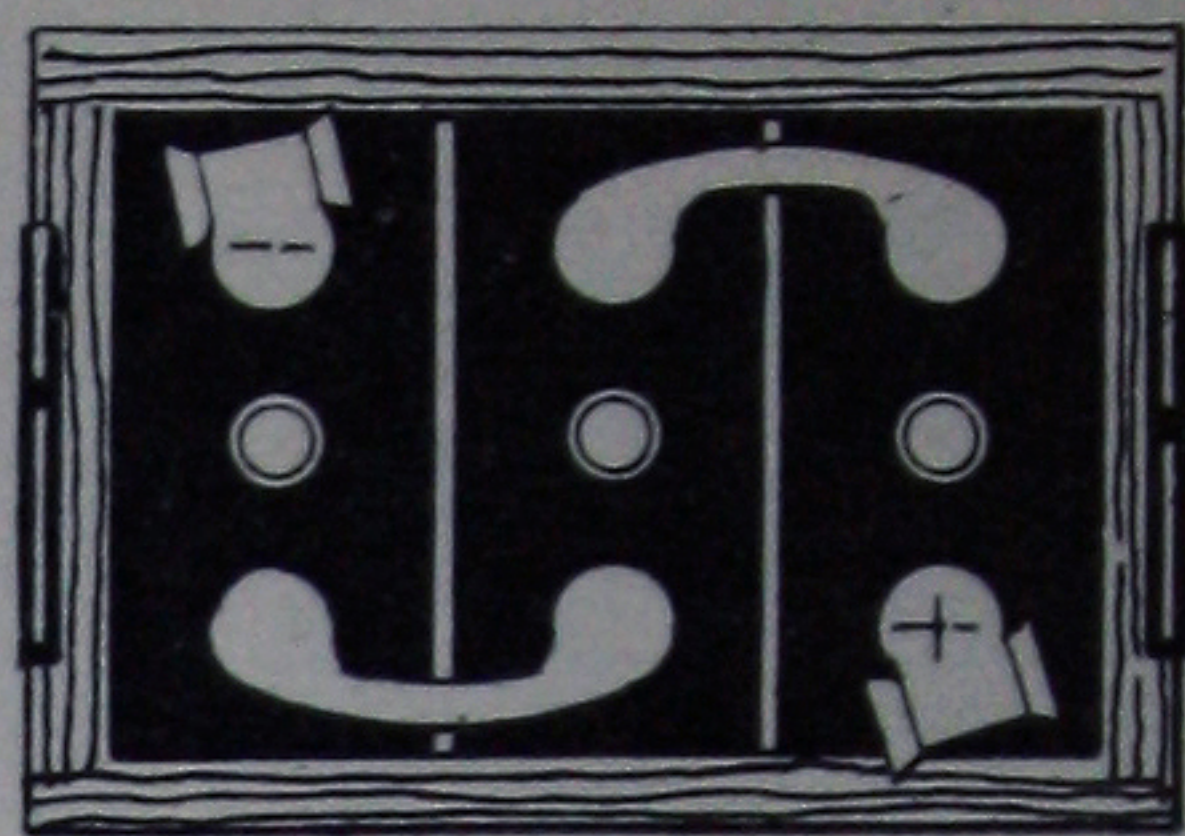
Length $10\frac{5}{8}"$ Width $9\frac{5}{8}"$ Height $9\frac{1}{2}"$



189

ASSEMBLY No. 189
Type 6 PX 11 A

Length	Width	Height
$9\frac{1}{16}"$	$7\frac{3}{8}"$	$8\frac{1}{4}"$



190

ASSEMBLY No. 190
Type 6 PX 11 A

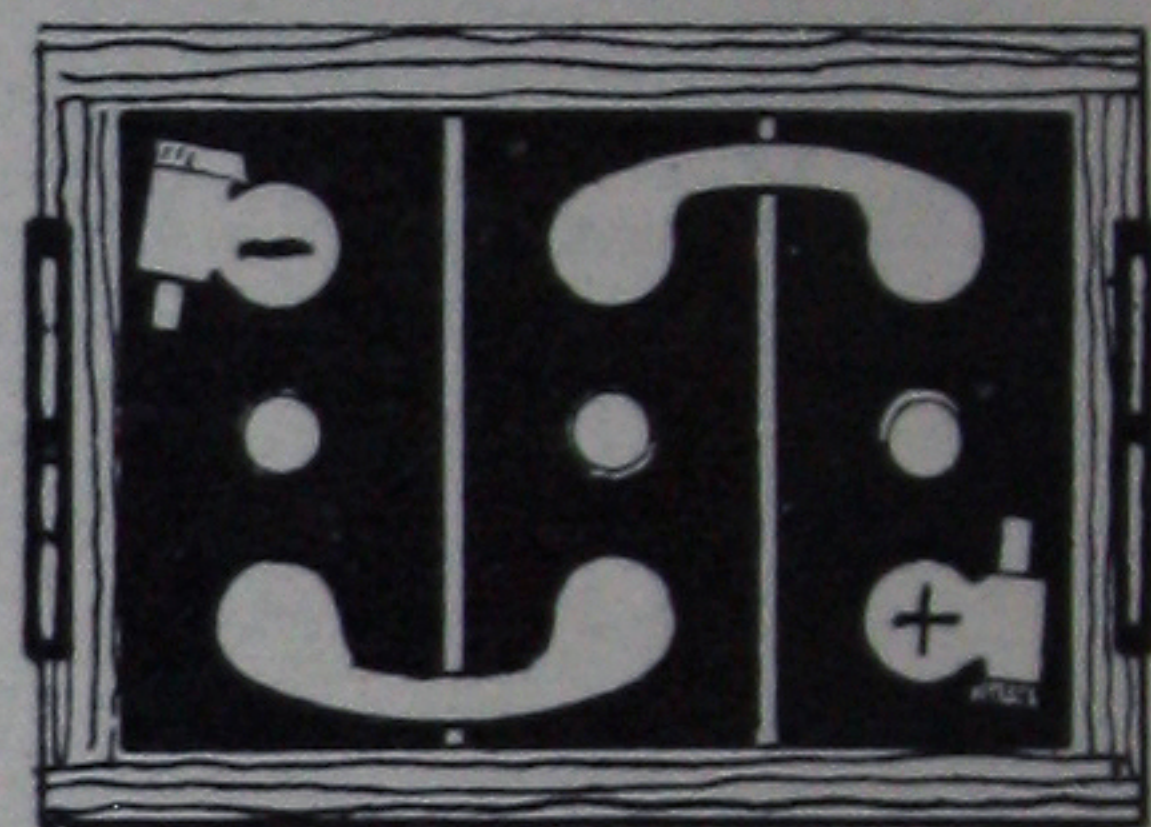
Length	Width	Height
$9\frac{1}{16}"$	$7\frac{3}{8}"$	$8\frac{1}{4}"$



191

ASSEMBLY No. 191
Type 6 PX 13 B

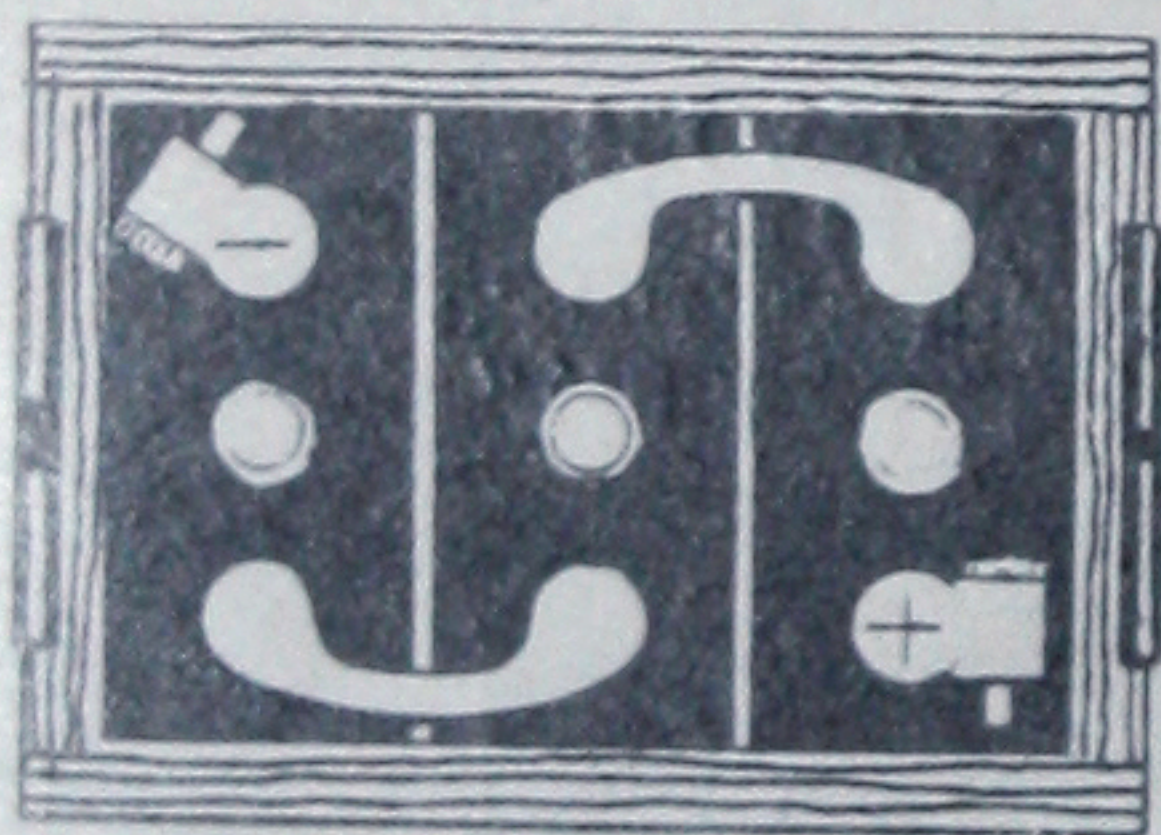
Length	Width	Height
$19\frac{1}{16}"$	$4\frac{1}{8}"$	$8\frac{1}{4}"$



192

ASSEMBLY No. 192
Type 6 PX 13 A

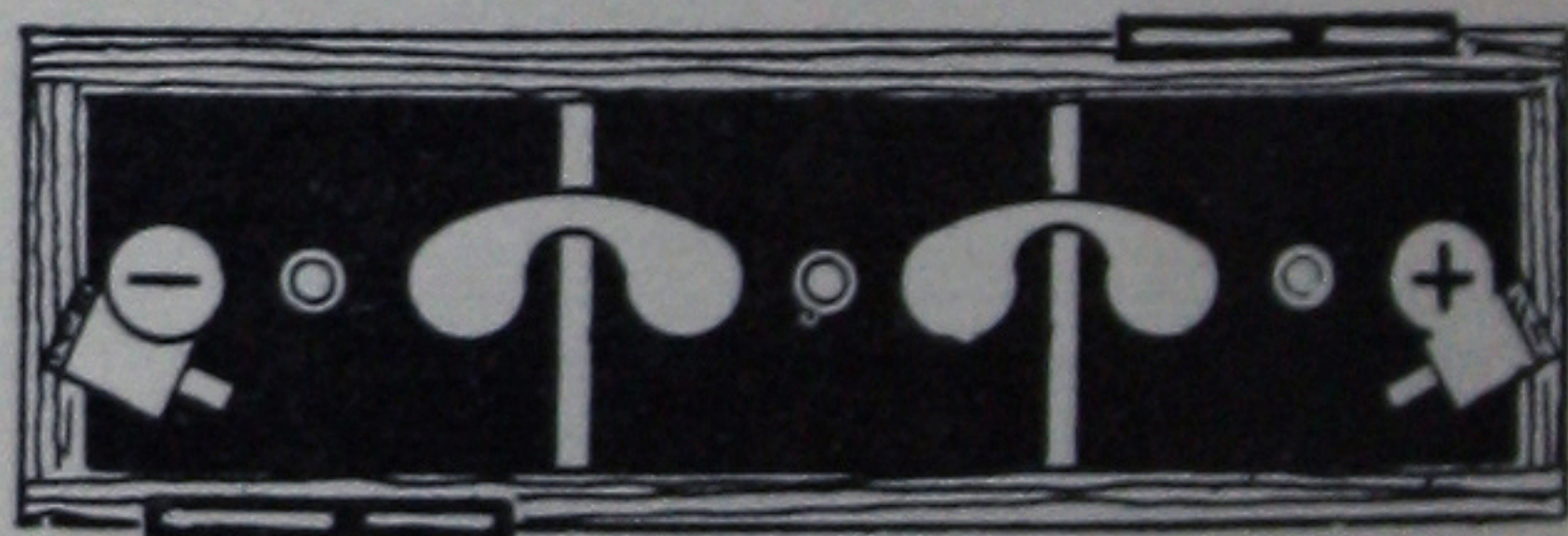
Length	Width	Height
$10\frac{7}{16}"$	$7\frac{3}{8}"$	$8\frac{1}{4}"$



193

ASSEMBLY No. 193
Type 6 PL 13 A

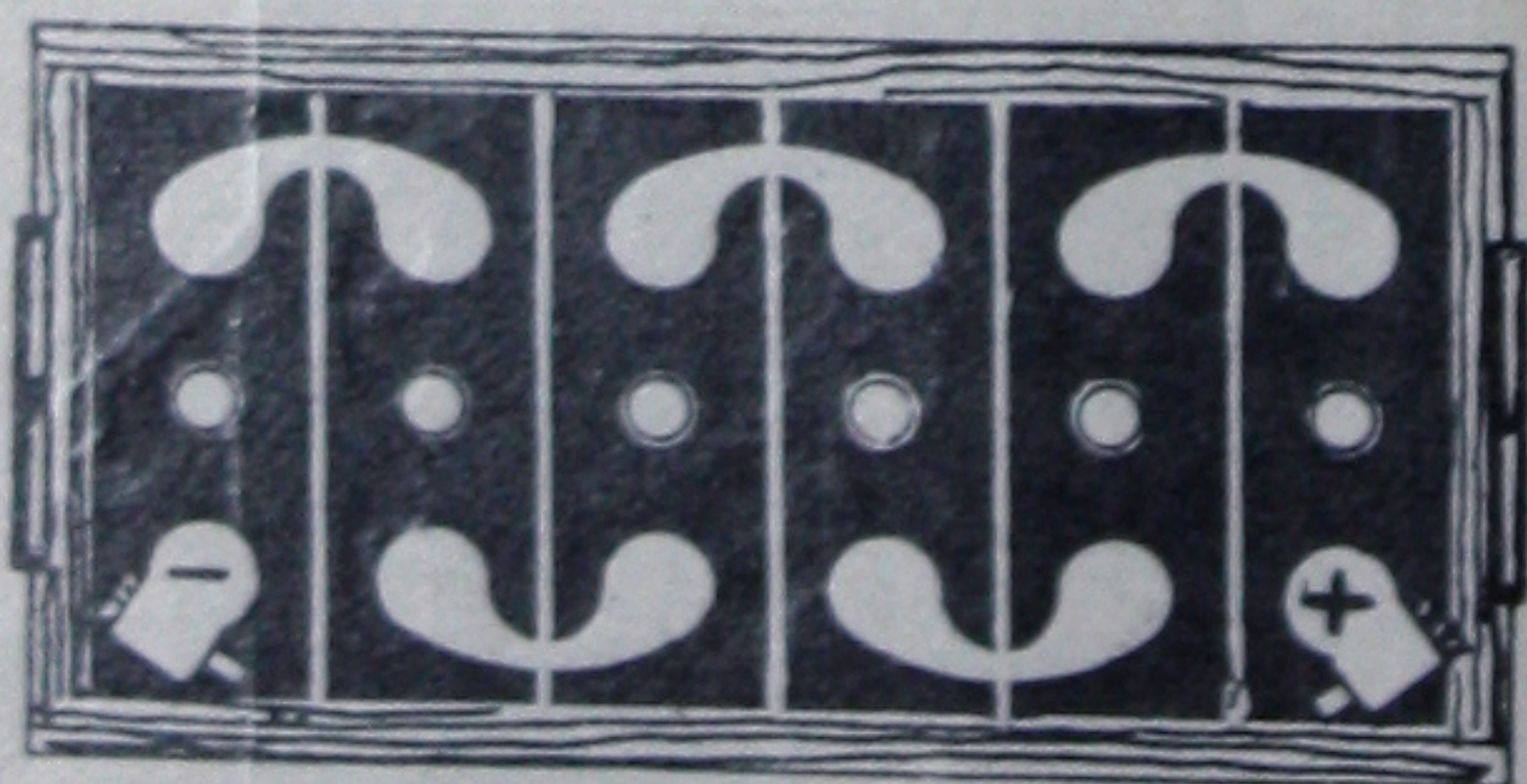
Length	Width	Height
$10\frac{7}{16}"$	$7\frac{3}{8}"$	$7\frac{3}{4}"$



194

ASSEMBLY No. 194
Type 6 PS 15 B

Length	Width	Height
$15\frac{1}{4}"$	$4\frac{5}{8}"$	$9\frac{1}{8}"$

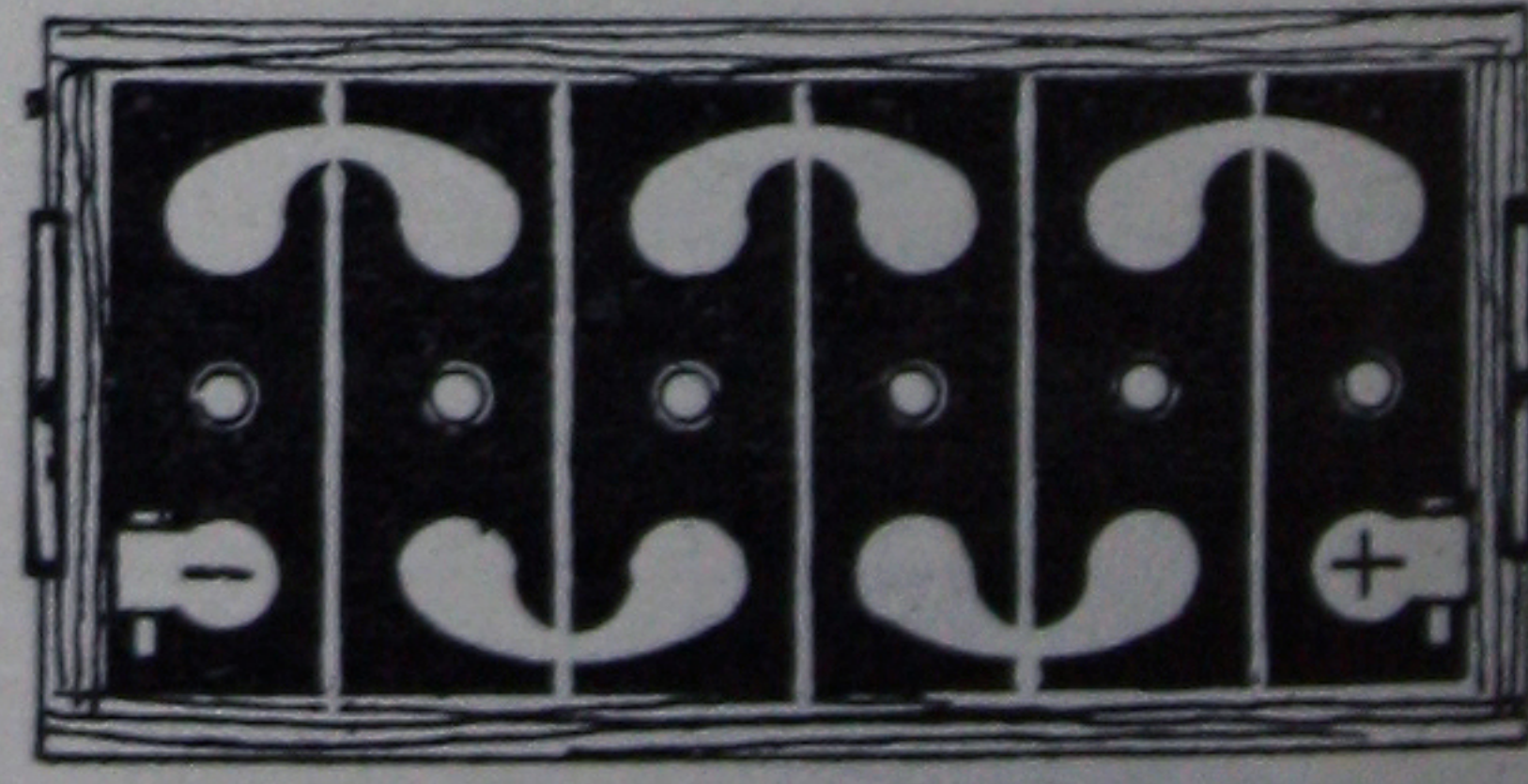


196

ASSEMBLY No. 196
Type 12 PL 7 A

Length	Width	Height
$12\frac{1}{4}"$	$7\frac{3}{8}"$	$7\frac{3}{4}"$

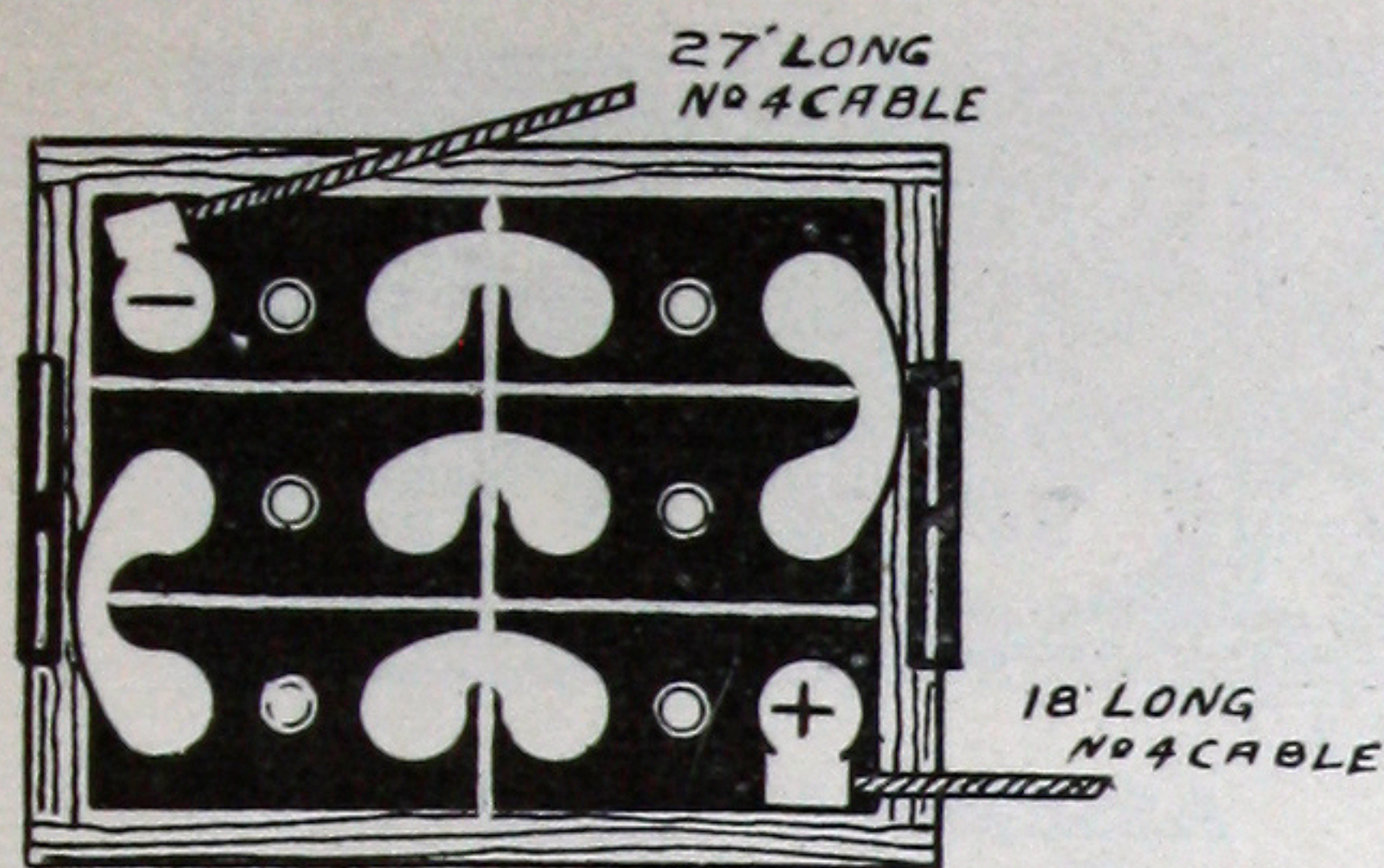
Outside Box Dimensions Given.



197

ASSEMBLY No. 197
Type 12 PL 7 A

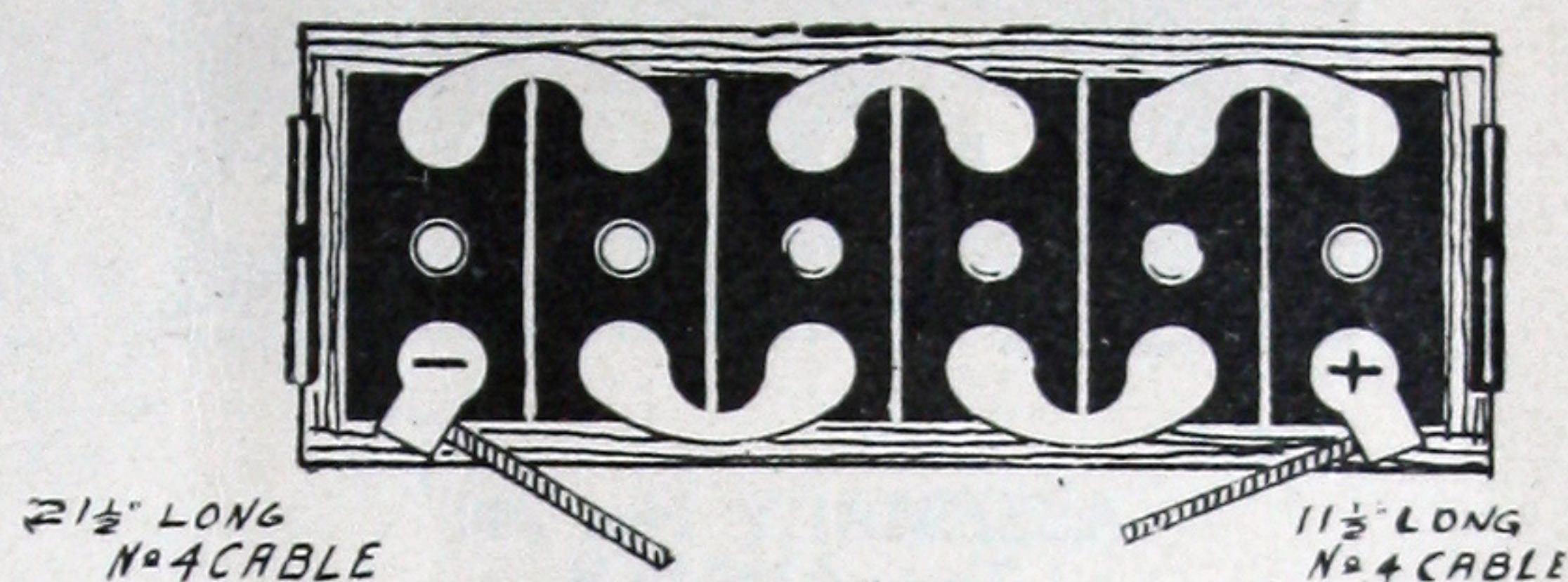
Length	Width	Height
$12\frac{1}{4}"$	$7\frac{3}{8}"$	$7\frac{3}{4}"$



198

ASSEMBLY No. 198
Type 12 PS 9 E

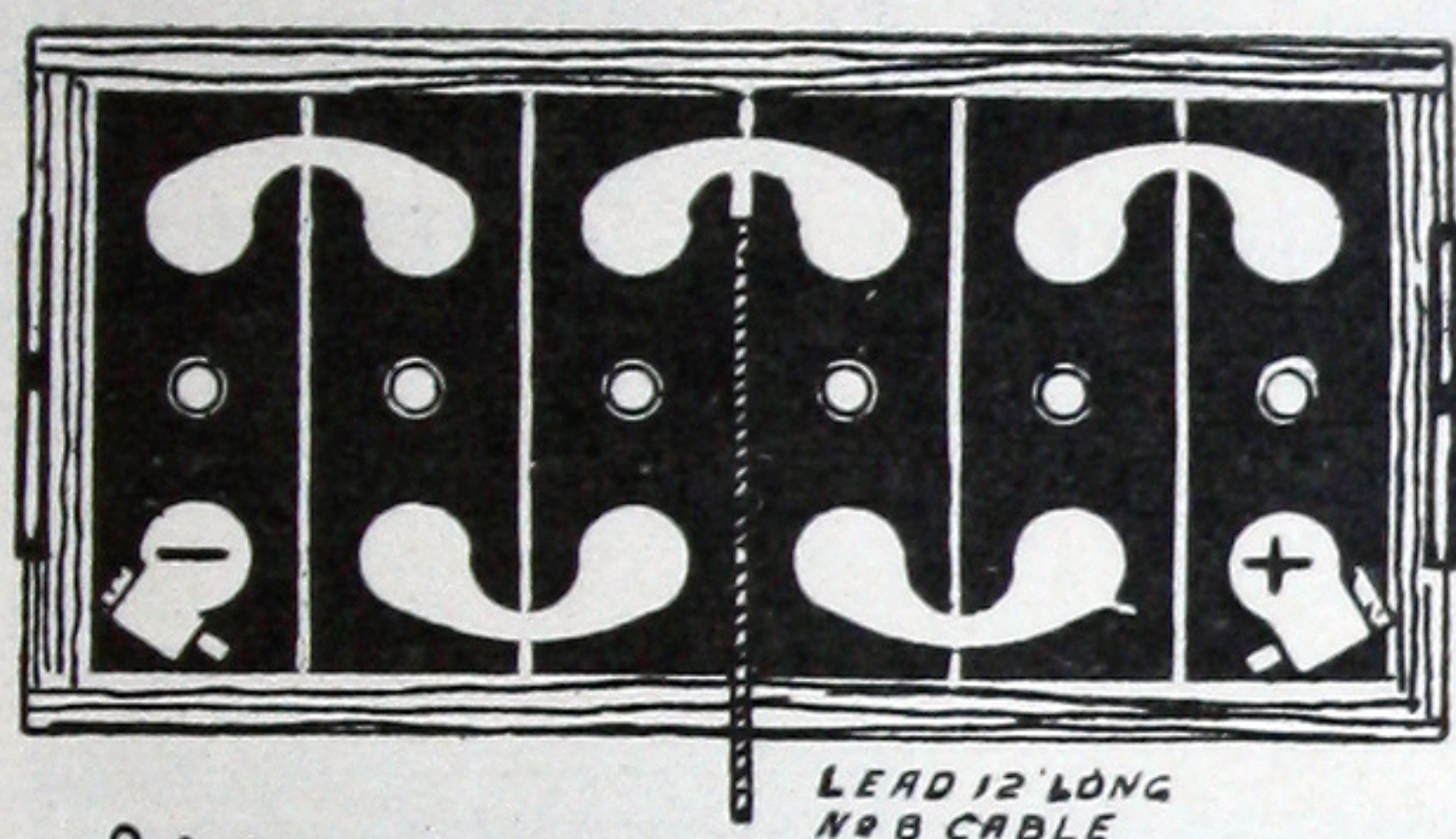
Length	Width	Height
10 $\frac{1}{2}$ "	7 $\frac{1}{8}$ "	9 $\frac{1}{8}$ "



199

ASSEMBLY No. 199
Type 12 PS 9 A

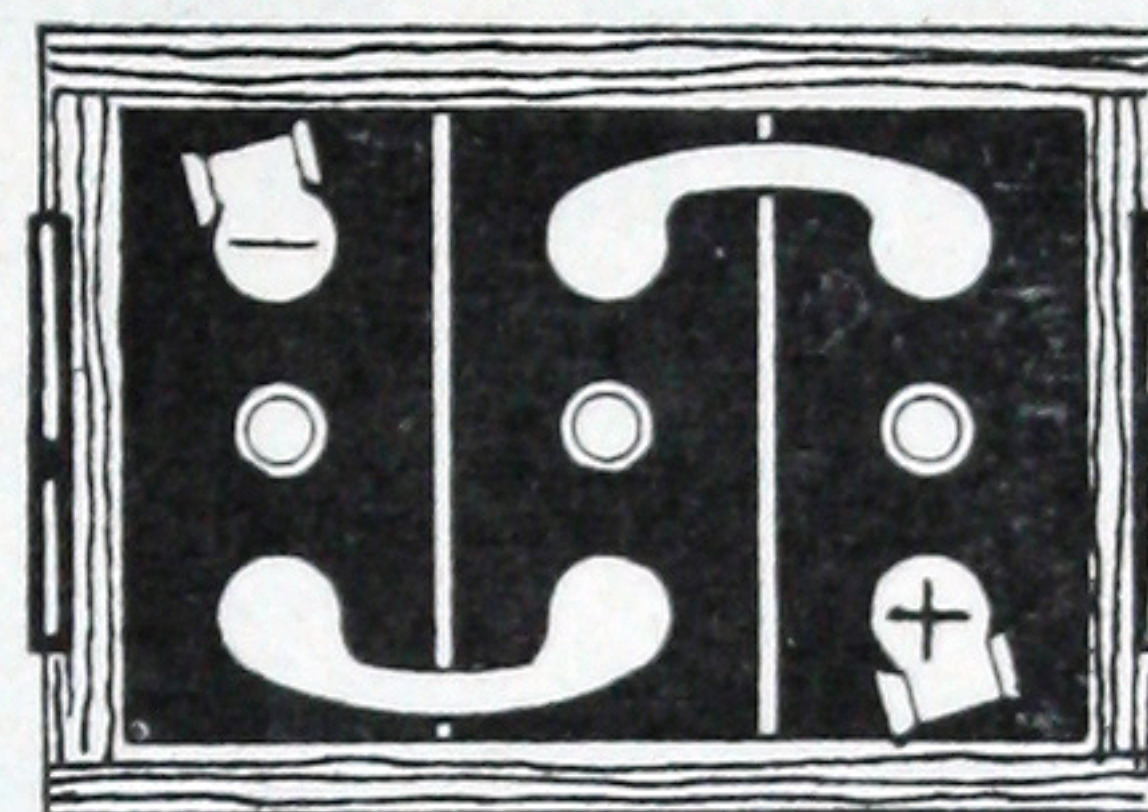
Length	Width	Height
14 $\frac{9}{16}$ "	9 $\frac{5}{8}$ "	9 $\frac{1}{8}$ "



200

ASSEMBLY No. 200
Type 12 PX 7 A

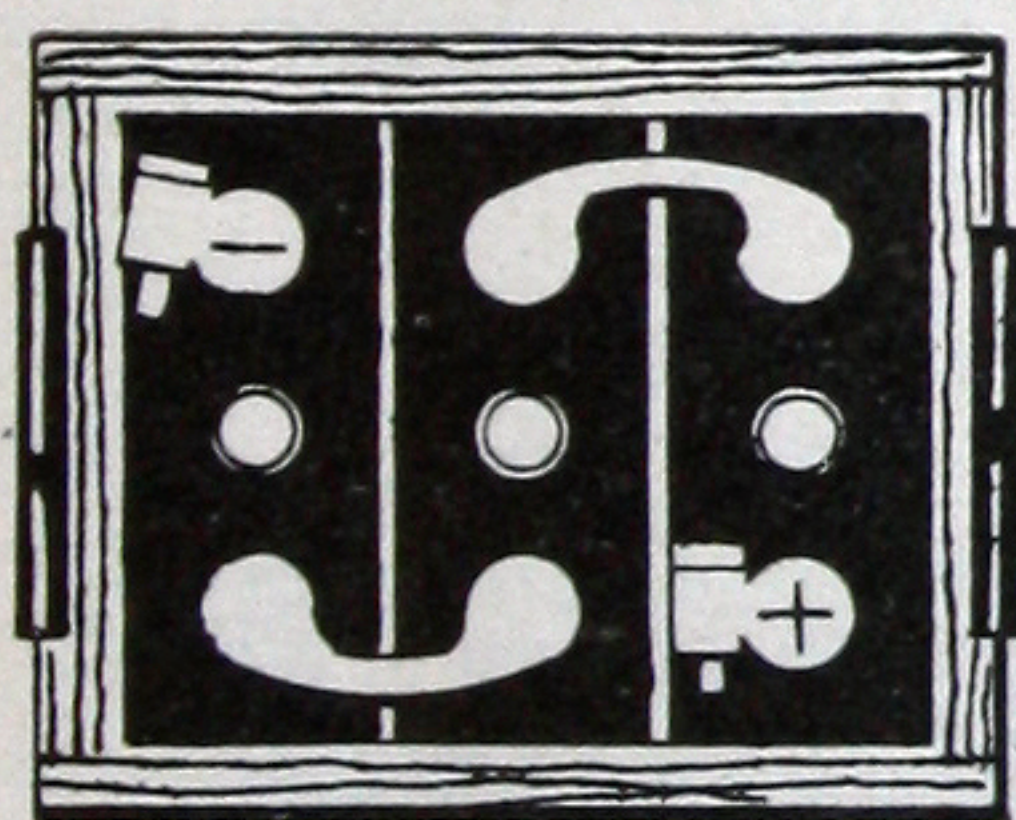
Length	Width	Height
12 $\frac{1}{4}$ "	7 $\frac{3}{8}$ "	8 $\frac{1}{4}$ "



201

ASSEMBLY No. 201
Type 6 PX 13 A

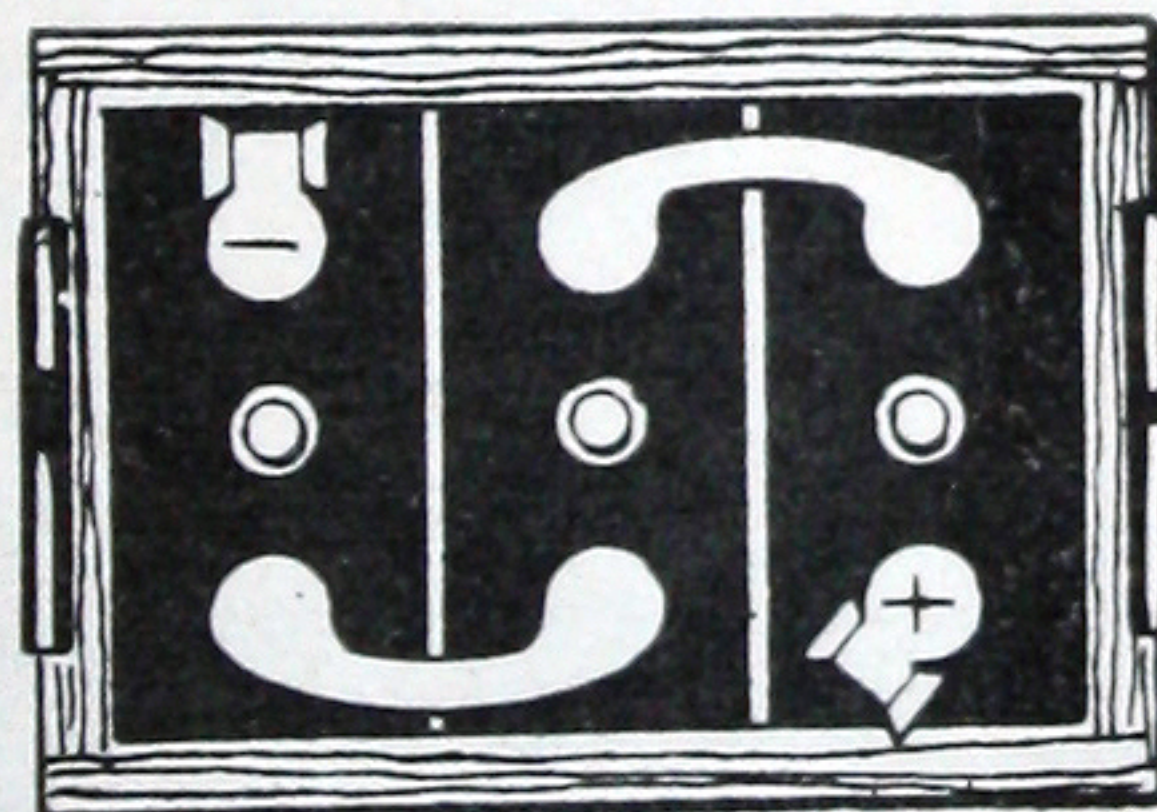
Length	Width	Height
10 $\frac{7}{16}$ "	7 $\frac{3}{8}$ "	8 $\frac{1}{4}$ "



202

ASSEMBLY No. 202
Type 6 PX 11 A

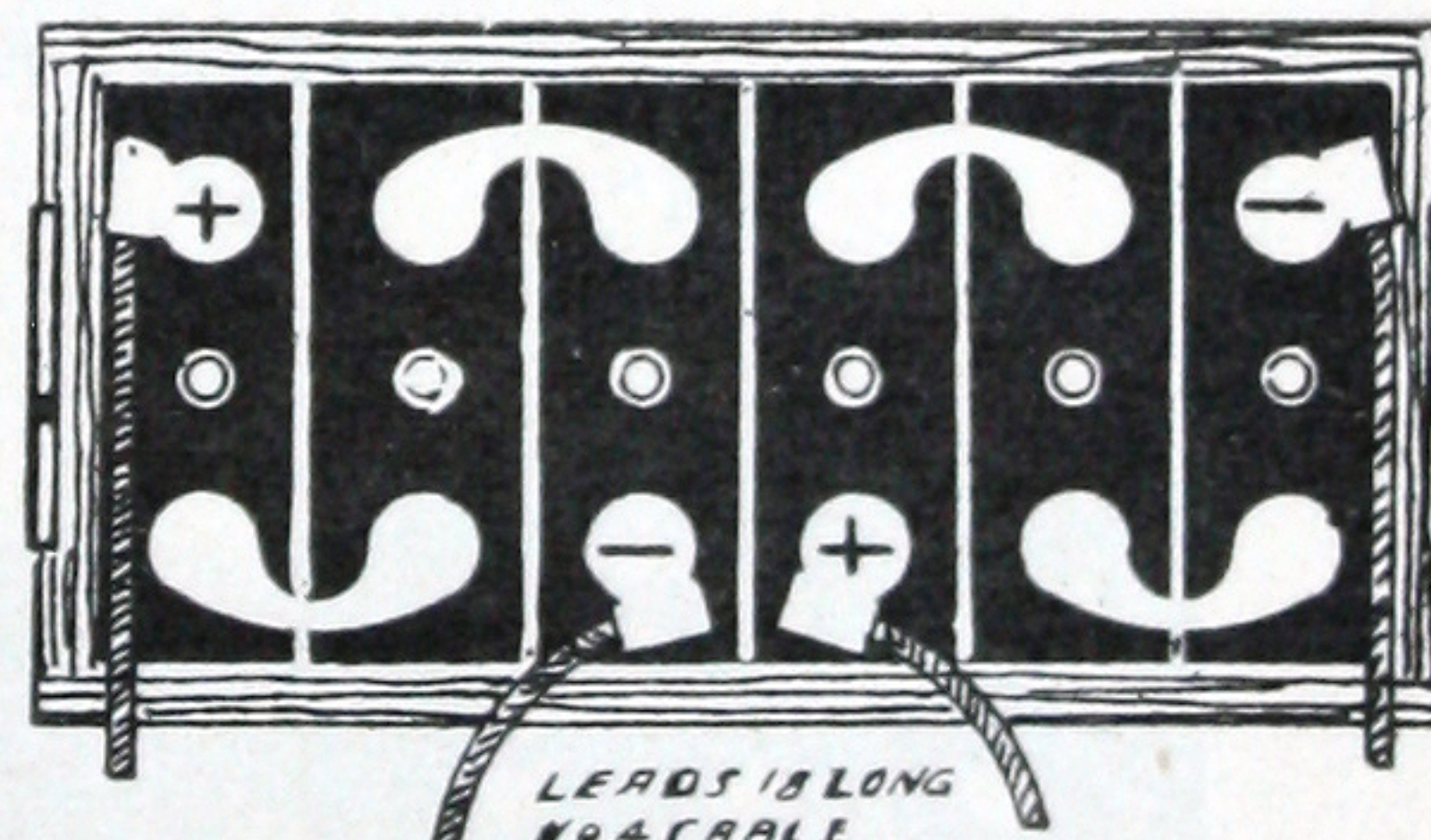
Length	Width	Height
9 $\frac{1}{16}$ "	7 $\frac{3}{8}$ "	8 $\frac{1}{4}$ "



203

ASSEMBLY No. 203
Type 6 PX 13 A

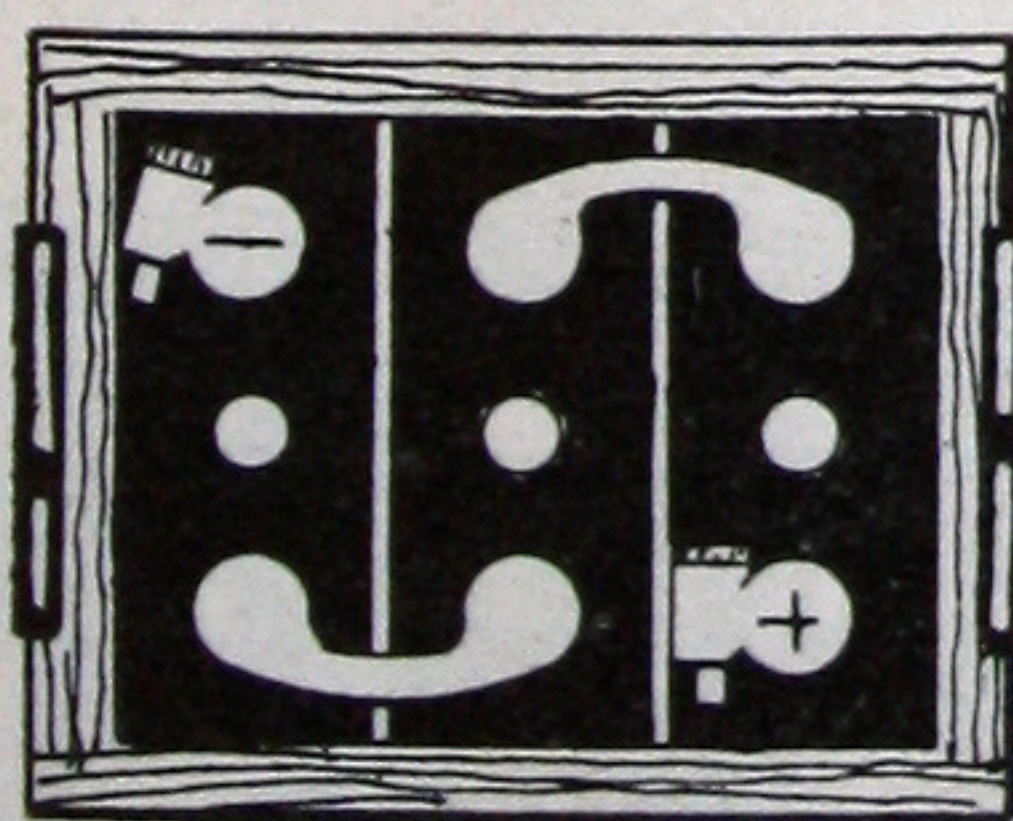
Length	Width	Height
10 $\frac{7}{16}$ "	7 $\frac{3}{8}$ "	8 $\frac{1}{4}$ "



204

ASSEMBLY No. 204
Type 12 PL 7 A

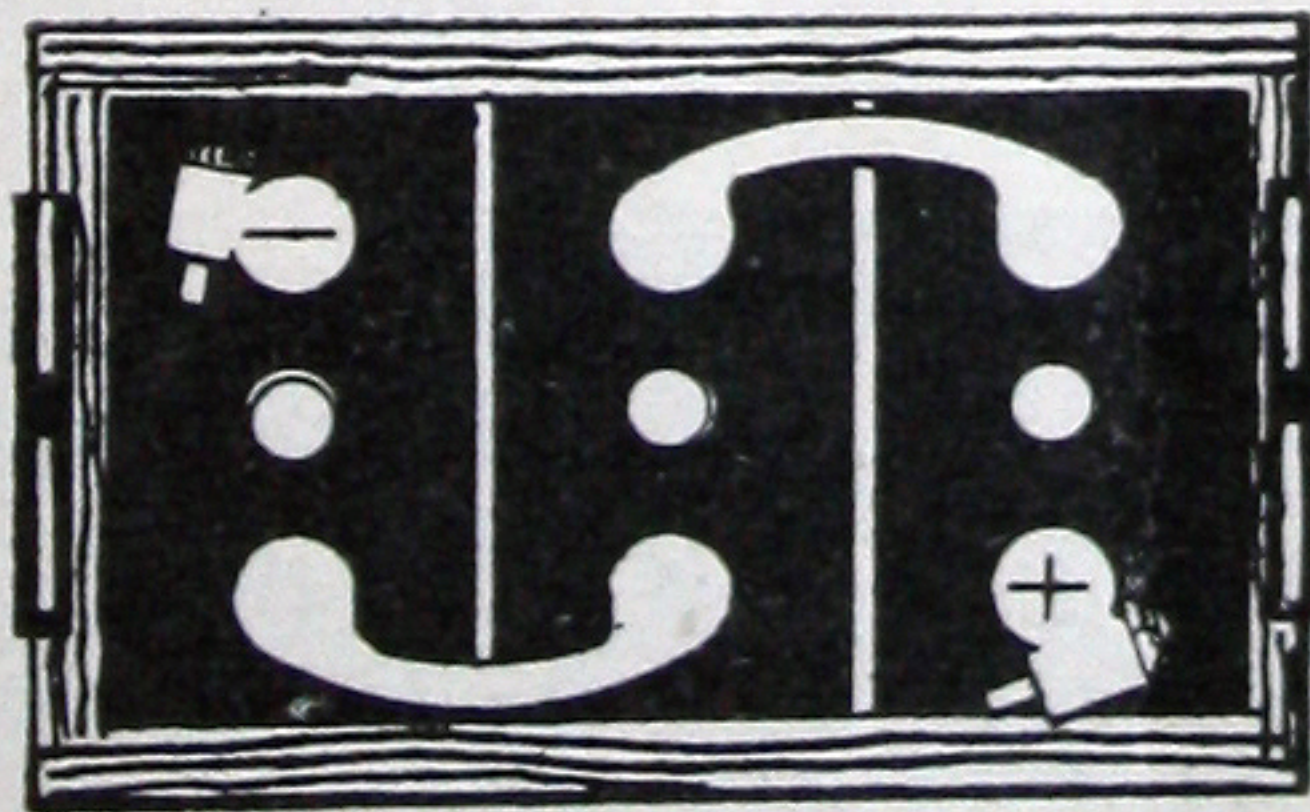
Length	Width	Height
12 $\frac{1}{4}$ "	7 $\frac{3}{8}$ "	7 $\frac{3}{4}$ "



205

ASSEMBLY No. 205
Type 6 PX 11 A

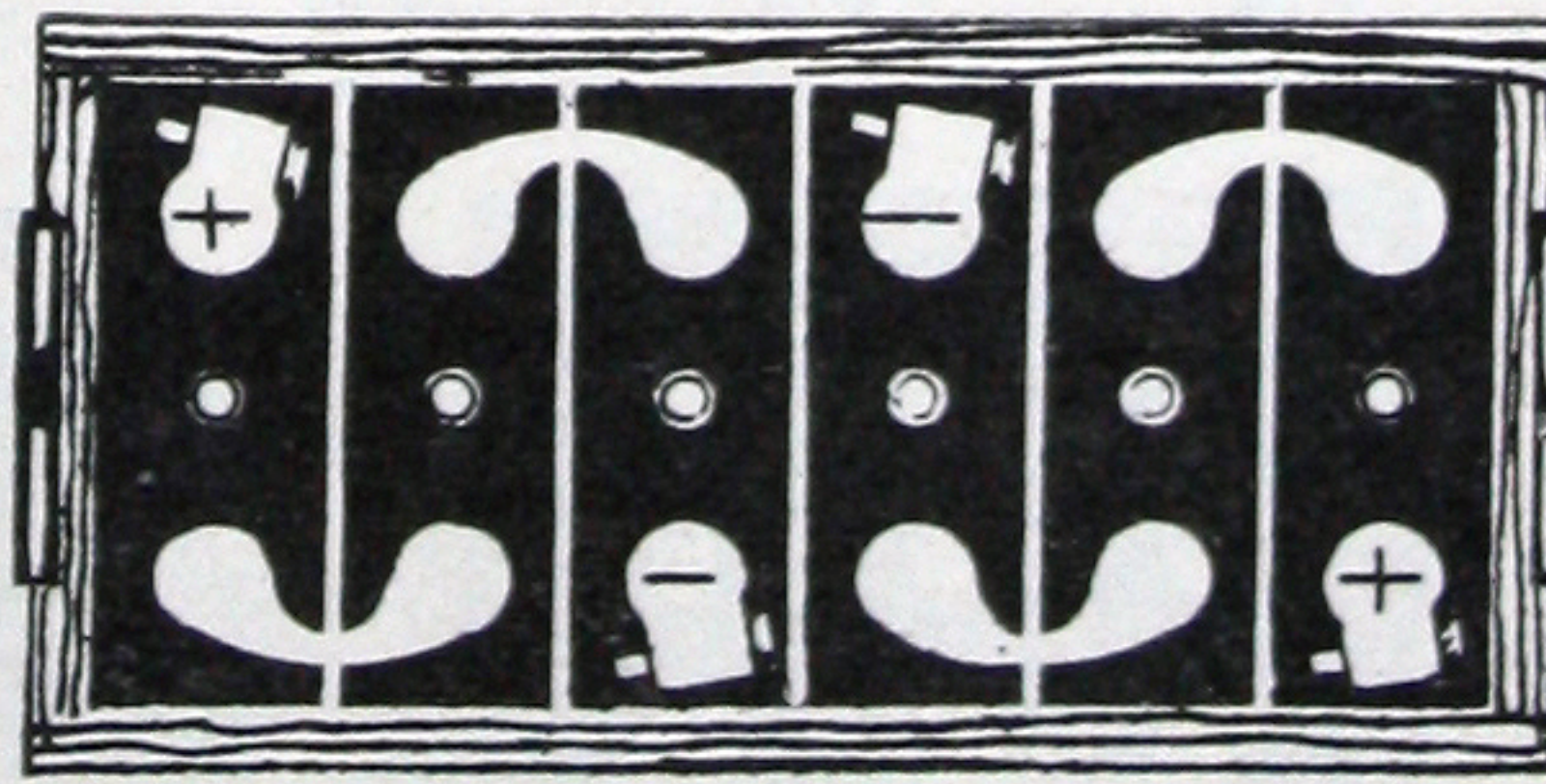
Length	Width	Height
9 $\frac{1}{16}$ "	7 $\frac{3}{8}$ "	8 $\frac{1}{4}$ "



206

ASSEMBLY No. 206
Type 6 PX 15 A

Length	Width	Height
11 $\frac{1}{16}$ "	7 $\frac{3}{8}$ "	8 $\frac{1}{4}$ "

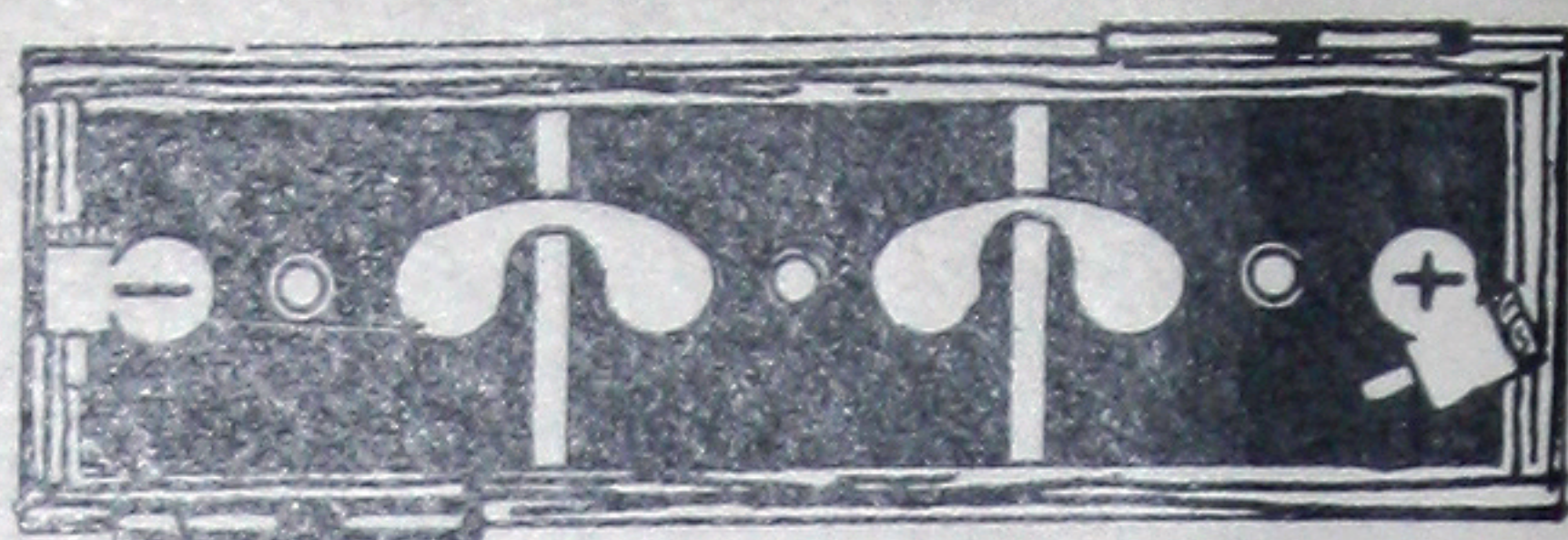


207

ASSEMBLY No. 207
Type 12 PX 7 A

Length	Width	Height
12 $\frac{1}{4}$ "	7 $\frac{3}{8}$ "	8 $\frac{1}{4}$ "

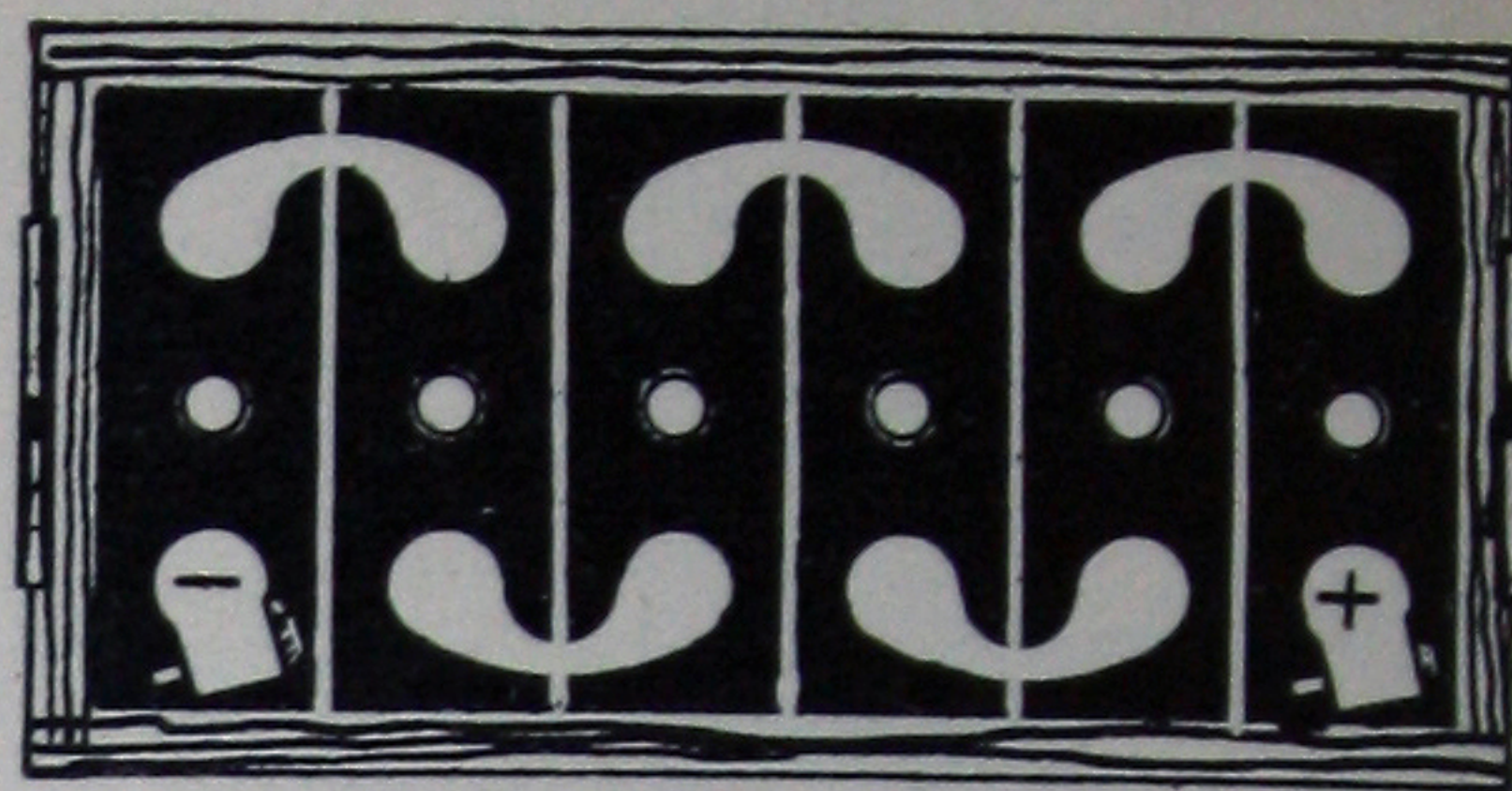
Outside Box Dimensions Given.



208

ASSEMBLY No. 208
Type 6 PS 15 B

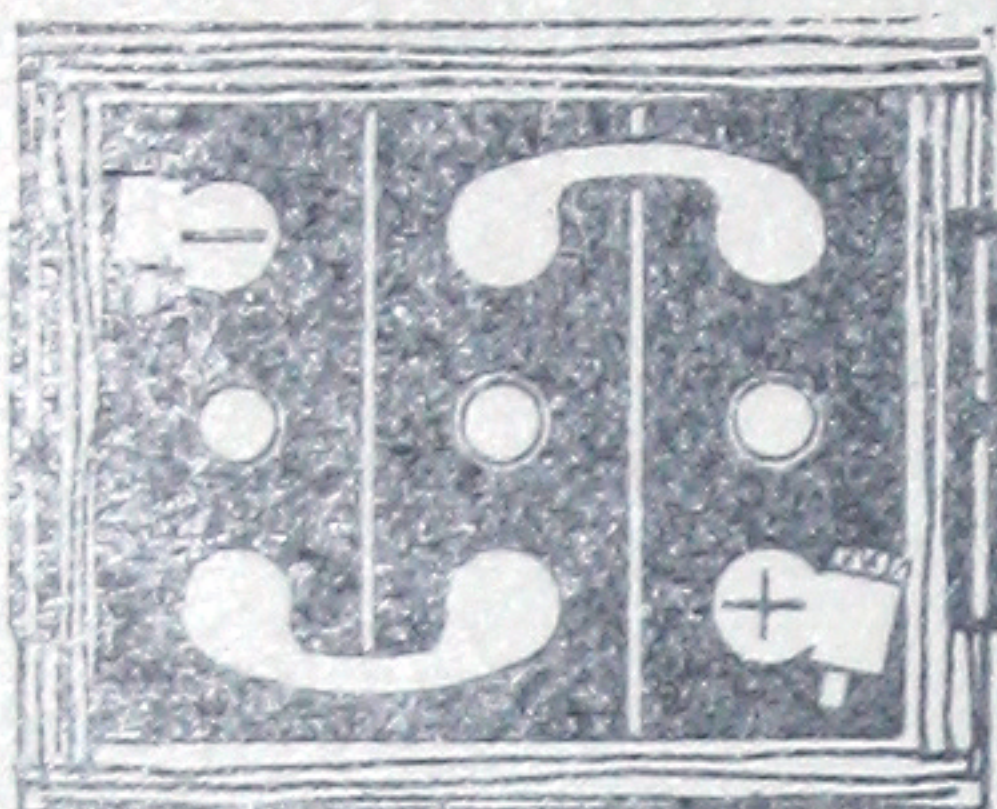
Length $15\frac{1}{4}"$ Width $4\frac{5}{8}"$ Height $9\frac{1}{8}"$



209

ASSEMBLY No. 209
Type 12 PX 7 A

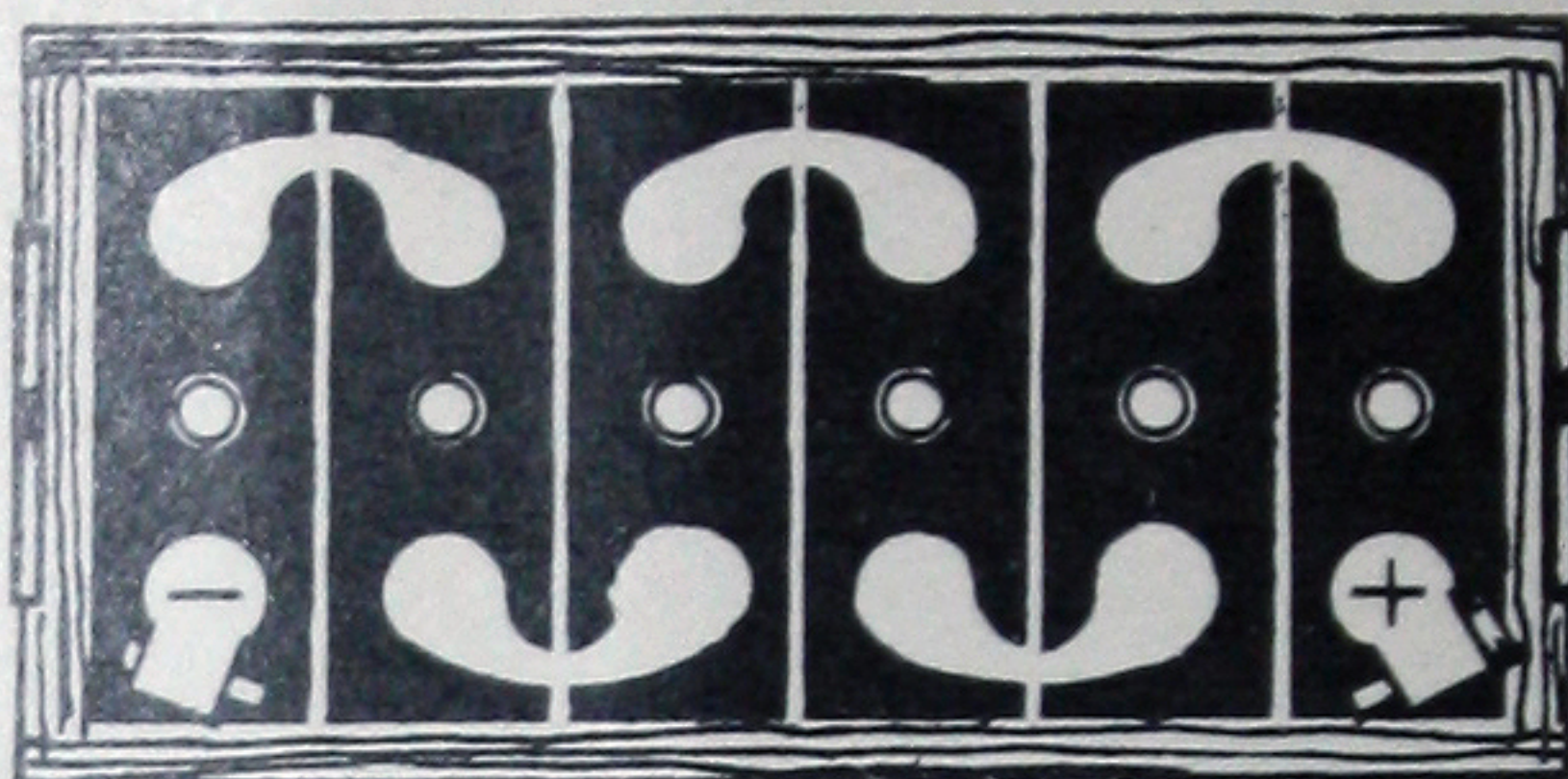
Length $12\frac{1}{4}"$ Width $7\frac{3}{8}"$ Height $8\frac{1}{4}"$



210

ASSEMBLY No. 210
Type 6 PX 11 A

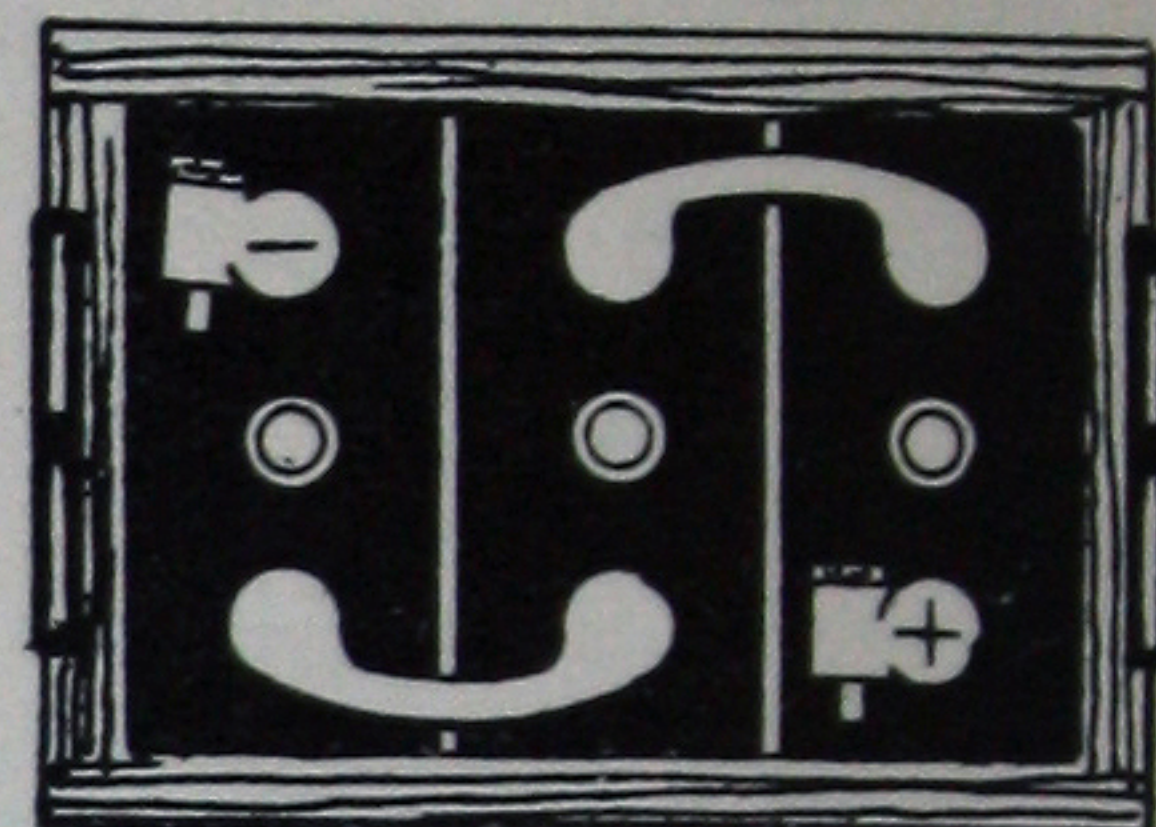
Length $9\frac{1}{8}"$ Width $7\frac{3}{8}"$ Height $8\frac{1}{4}"$



211

ASSEMBLY No. 211
Type 12 PX 5 A

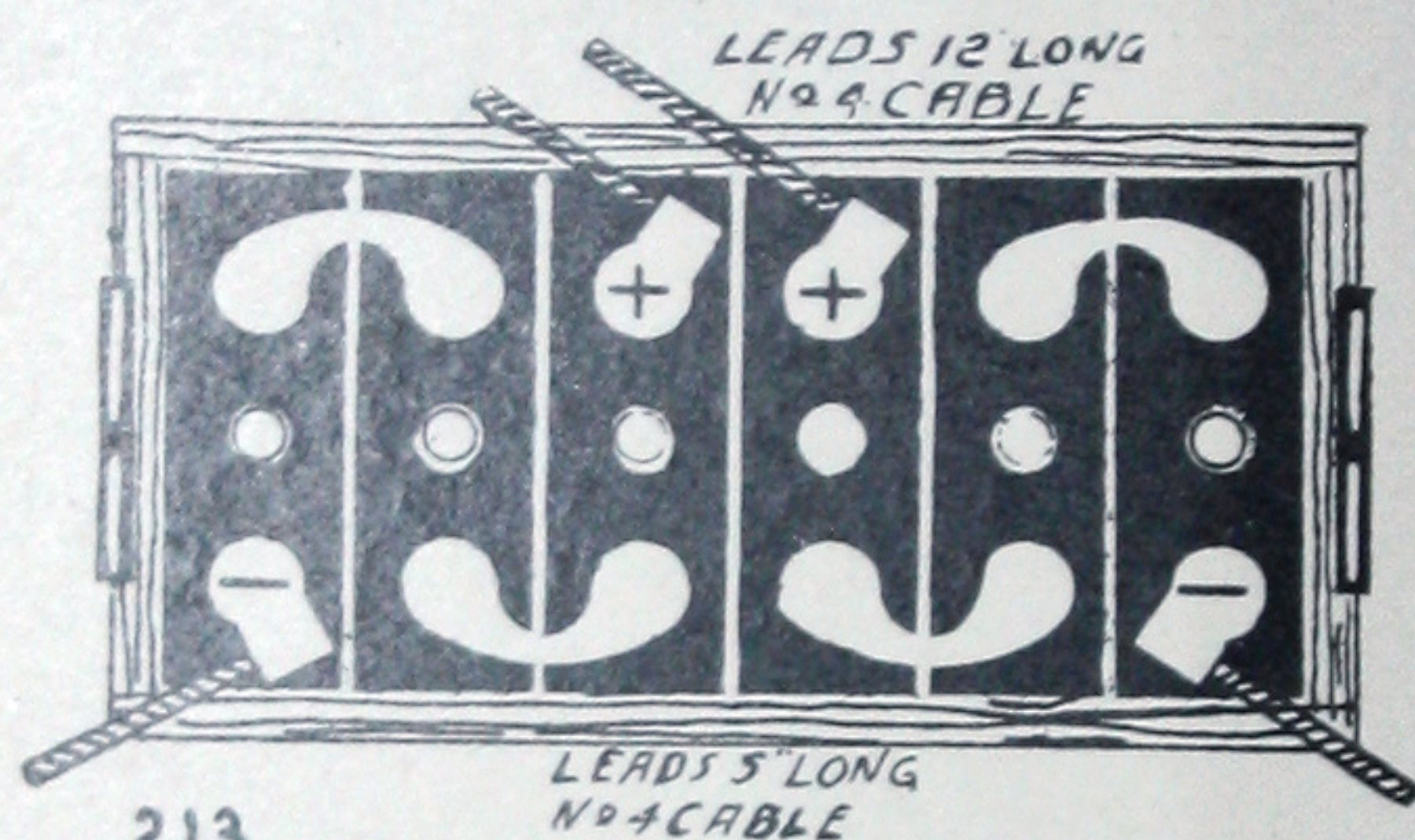
Length $9\frac{1}{8}"$ Width $7\frac{3}{8}"$ Height $8\frac{1}{4}"$



212

ASSEMBLY No. 212
Type 6 PX 13 A

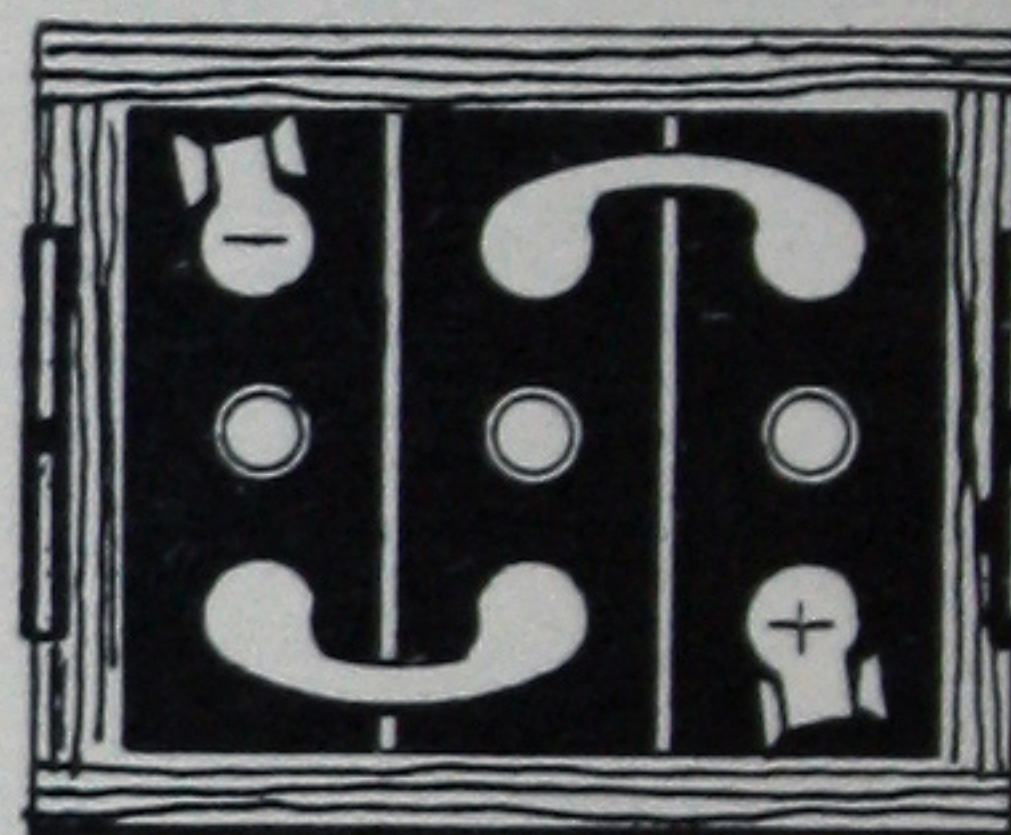
Length $10\frac{7}{16}"$ Width $7\frac{3}{8}"$ Height $8\frac{1}{4}"$



213

ASSEMBLY No. 213
Type 12 PL 7 A

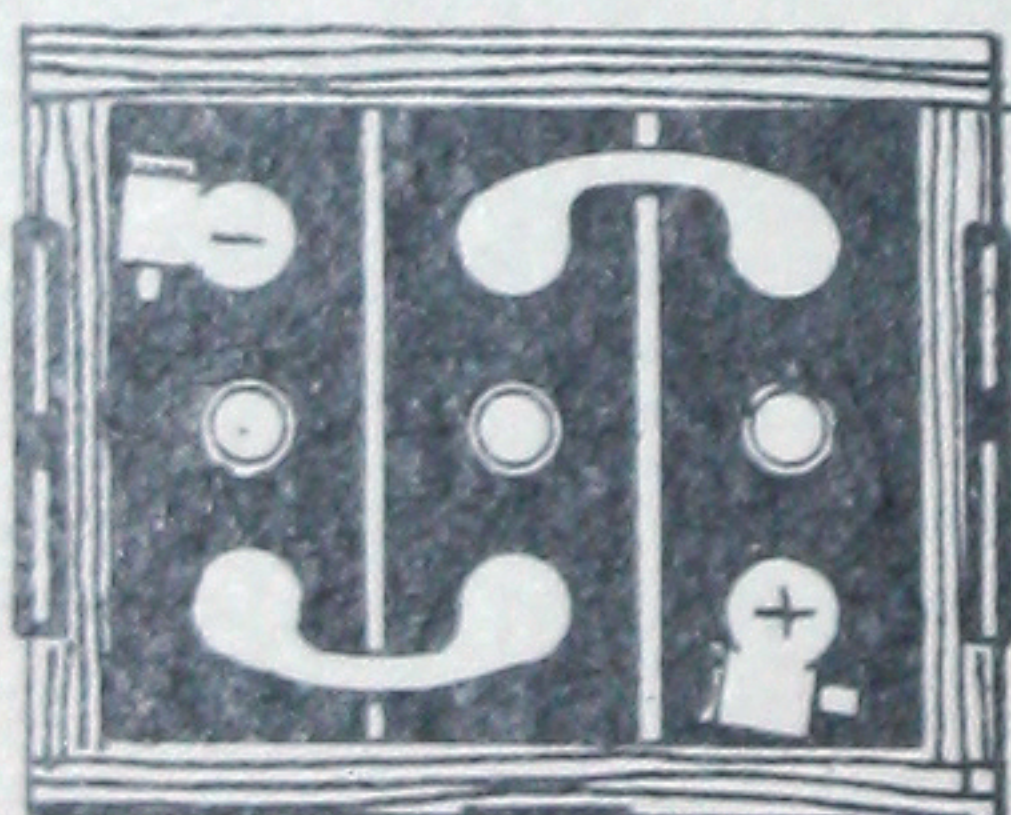
Length $12\frac{1}{4}"$ Width $7\frac{3}{8}"$ Height $7\frac{3}{4}"$



214

ASSEMBLY No. 214
Type 6 PX 11 A

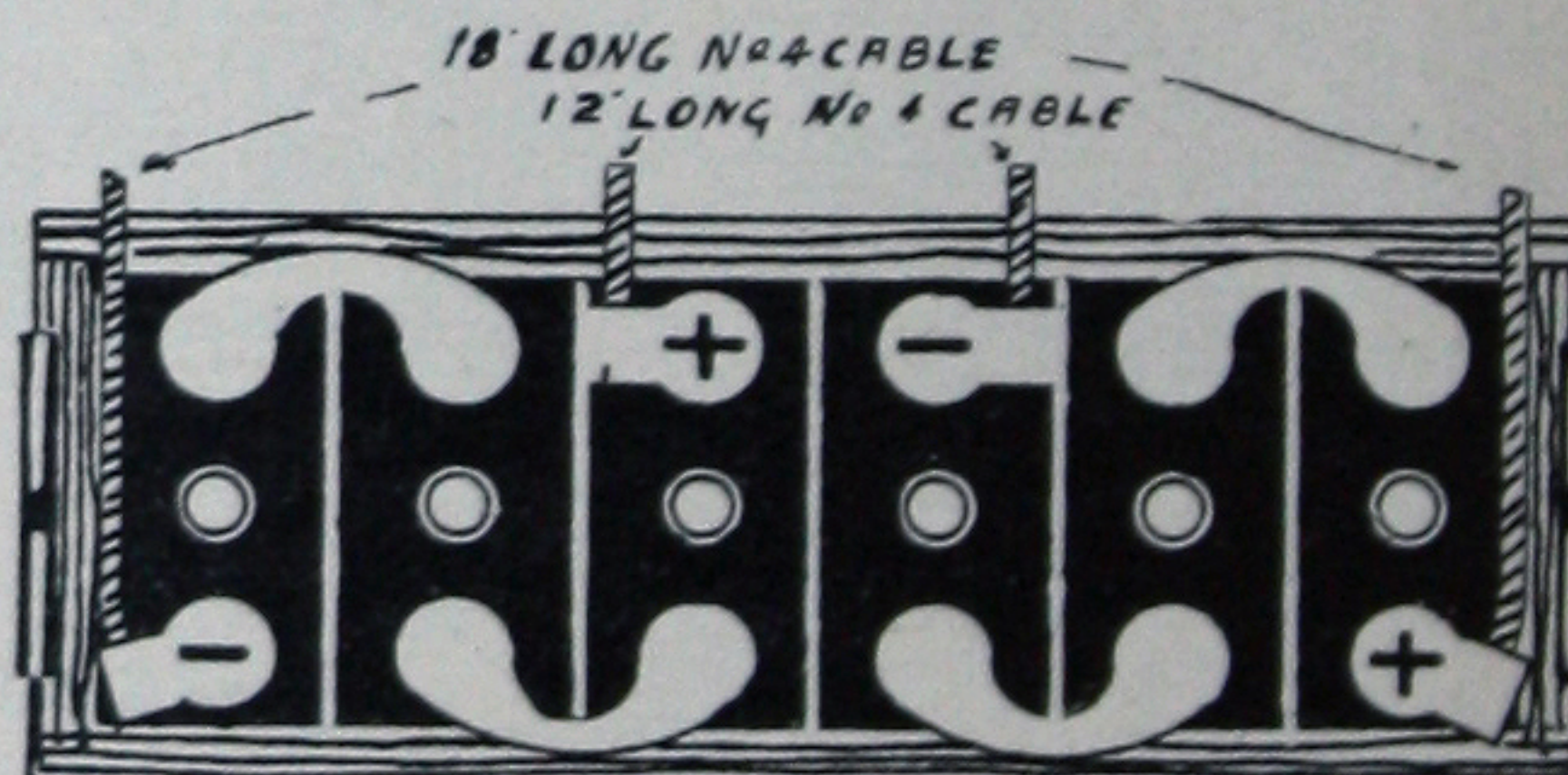
Length $9\frac{1}{8}"$ Width $7\frac{3}{8}"$ Height $8\frac{1}{4}"$



215

ASSEMBLY No. 215
Type 6 PX 11 A

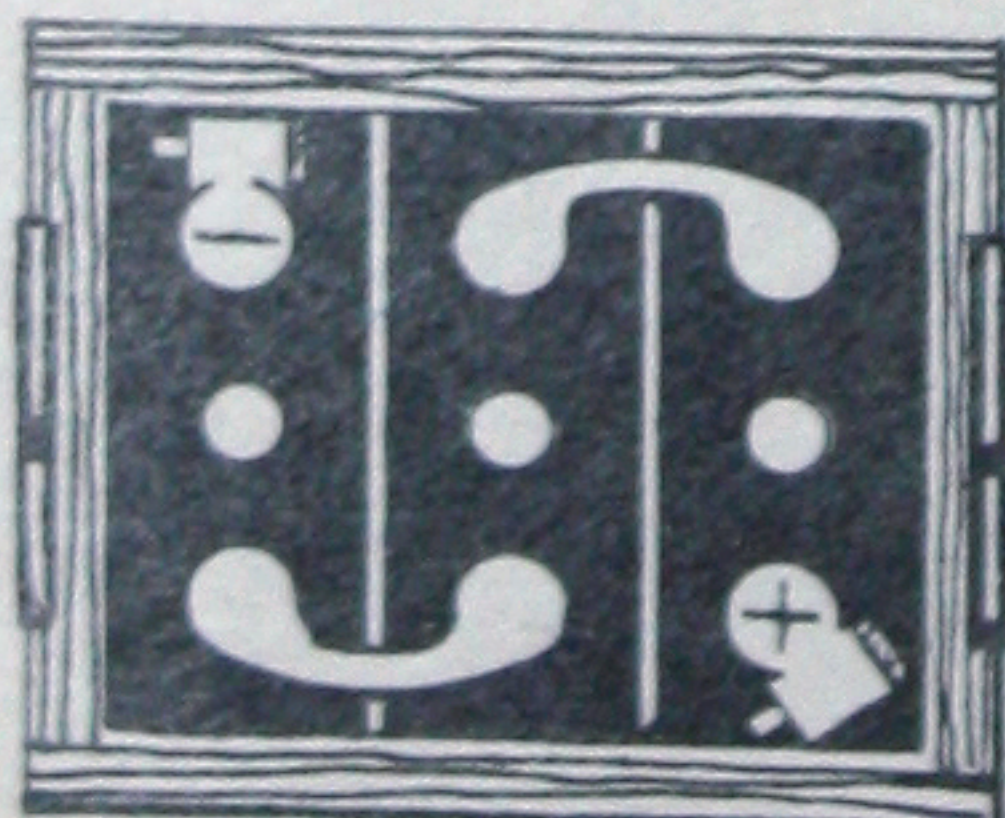
Length $9\frac{1}{8}"$ Width $7\frac{3}{8}"$ Height $8\frac{1}{4}"$



216

ASSEMBLY No. 216
Type 12 PS 9 A

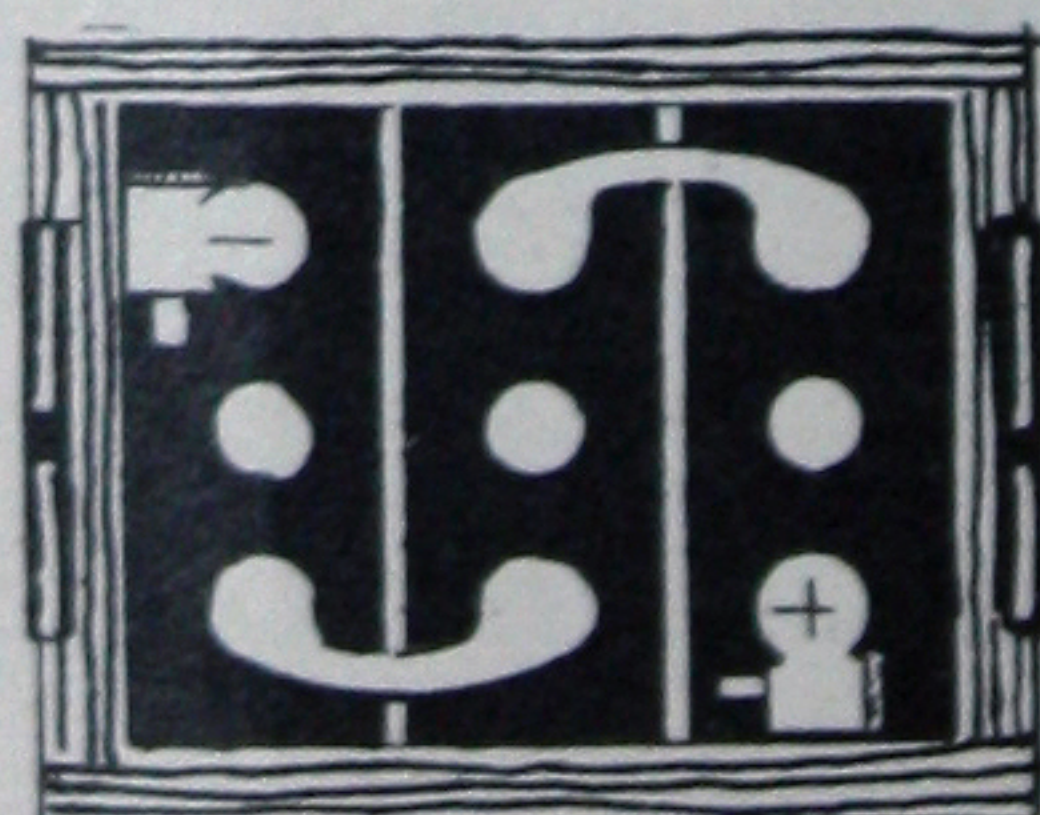
Length $14\frac{9}{16}"$ Width $9\frac{5}{8}"$ Height $9\frac{1}{8}"$



217

ASSEMBLY No. 217
Type 6 PX 11 A

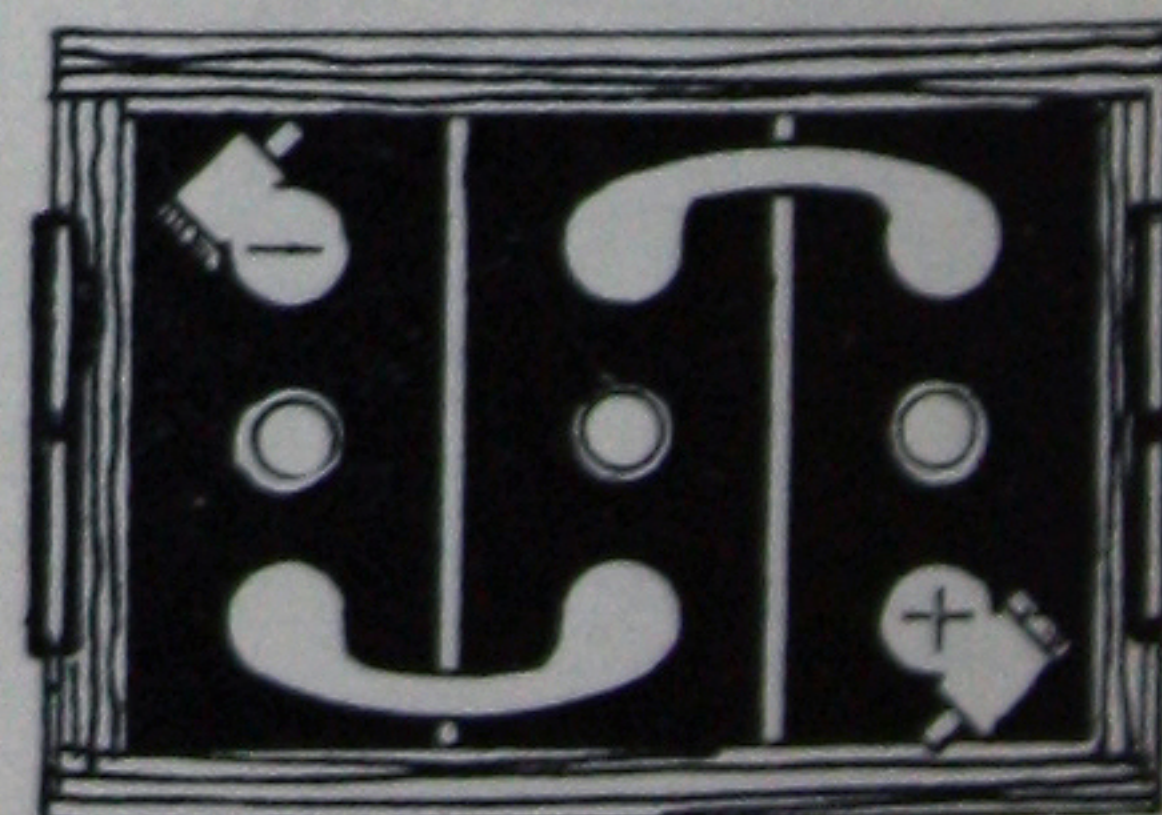
Length $9\frac{1}{8}"$ Width $7\frac{3}{8}"$ Height $8\frac{1}{4}"$



218

ASSEMBLY No. 218
Type 6 PX 11 A

Length $9\frac{1}{8}"$ Width $7\frac{3}{8}"$ Height $8\frac{1}{4}"$

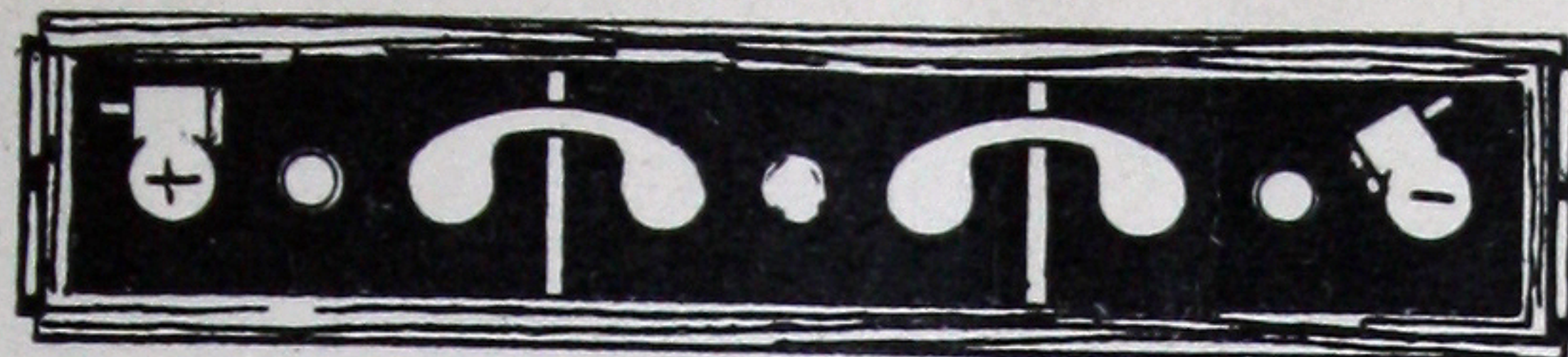


219

ASSEMBLY No. 219
Type 6 PX 13 A

Length $10\frac{7}{16}"$ Width $7\frac{3}{8}"$ Height $8\frac{1}{4}"$

Outside Box Dimensions Given.

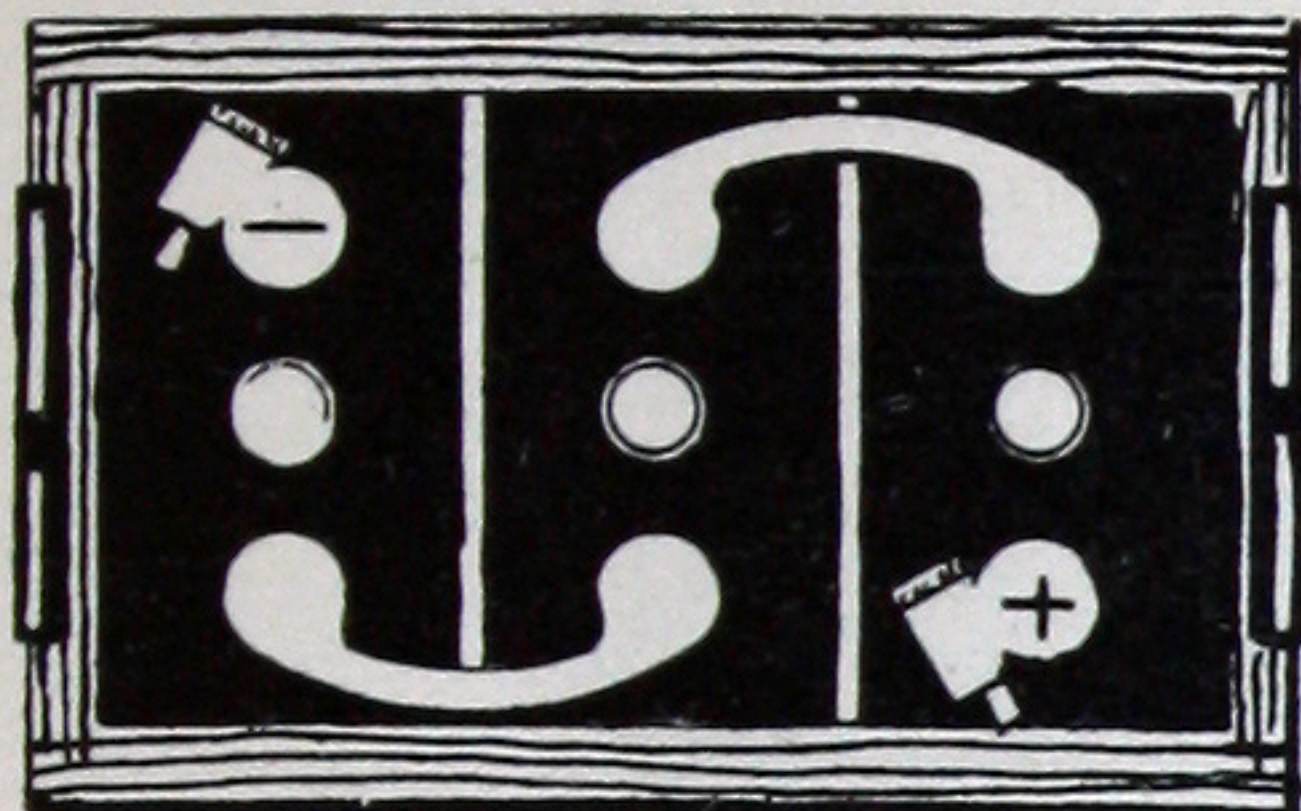


220

ASSEMBLY No. 220

Type 6 PX 11 B

Length	Width	Height
$19\frac{1}{8}"$	$3\frac{1}{8}"$	$8\frac{1}{4}"$

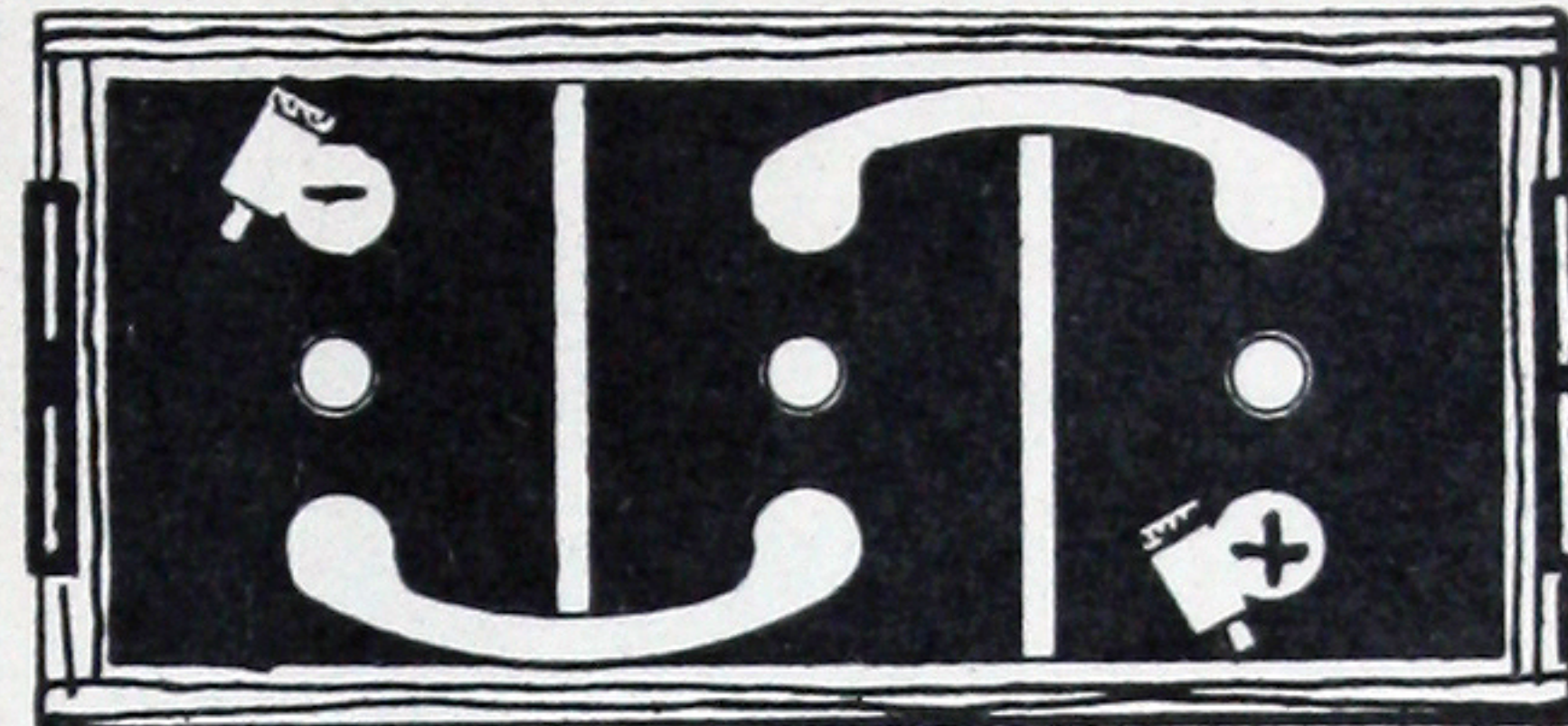


221

ASSEMBLY No. 221

Type 6 PX 15 A

Length	Width	Height
$11\frac{1}{8}"$	$7\frac{3}{8}"$	$8\frac{1}{4}"$

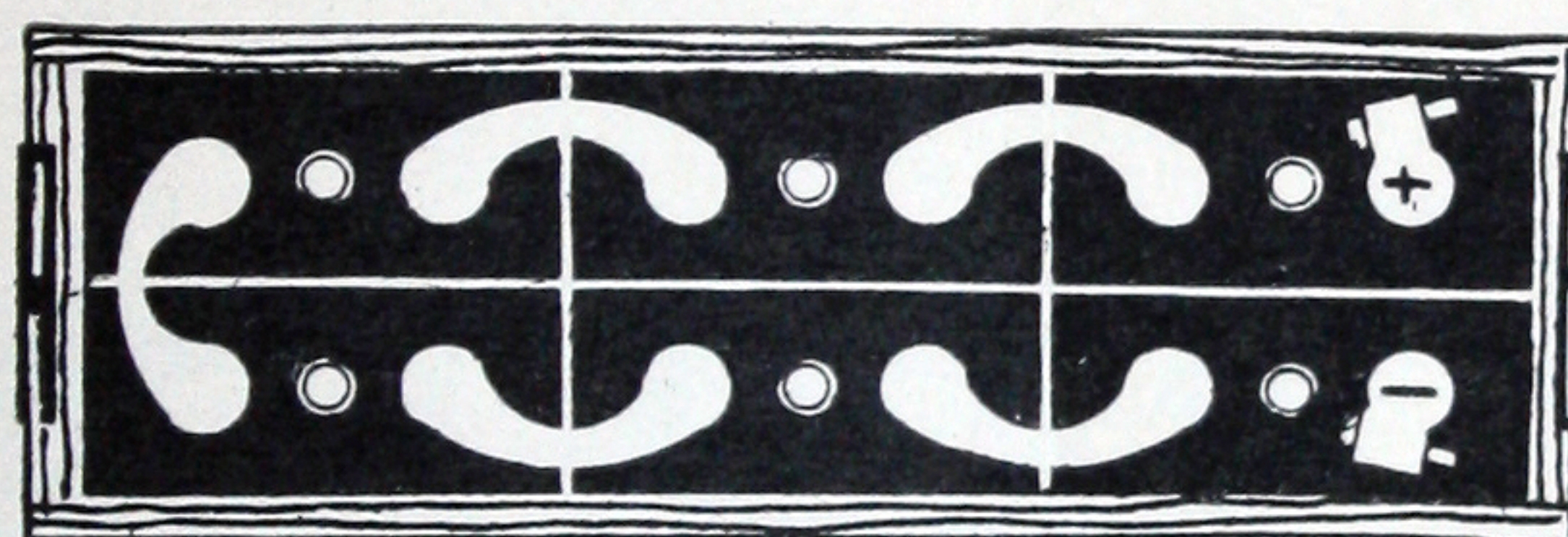


222

ASSEMBLY No. 222

Type 6 PL 23 A

Length	Width	Height
$17\frac{1}{4}"$	$7\frac{7}{16}"$	$7\frac{3}{4}"$

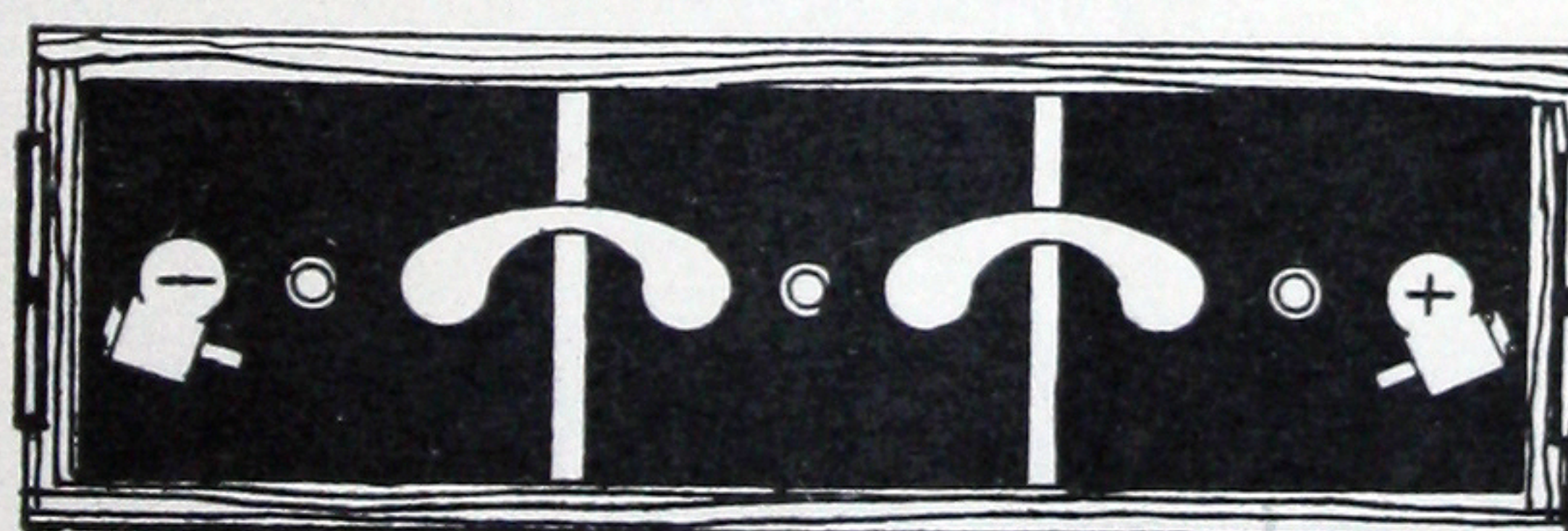


223

ASSEMBLY No. 223

Type 12 PX 11 D

Length	Width	Height
$19\frac{1}{8}"$	$6\frac{7}{16}"$	$8\frac{1}{4}"$

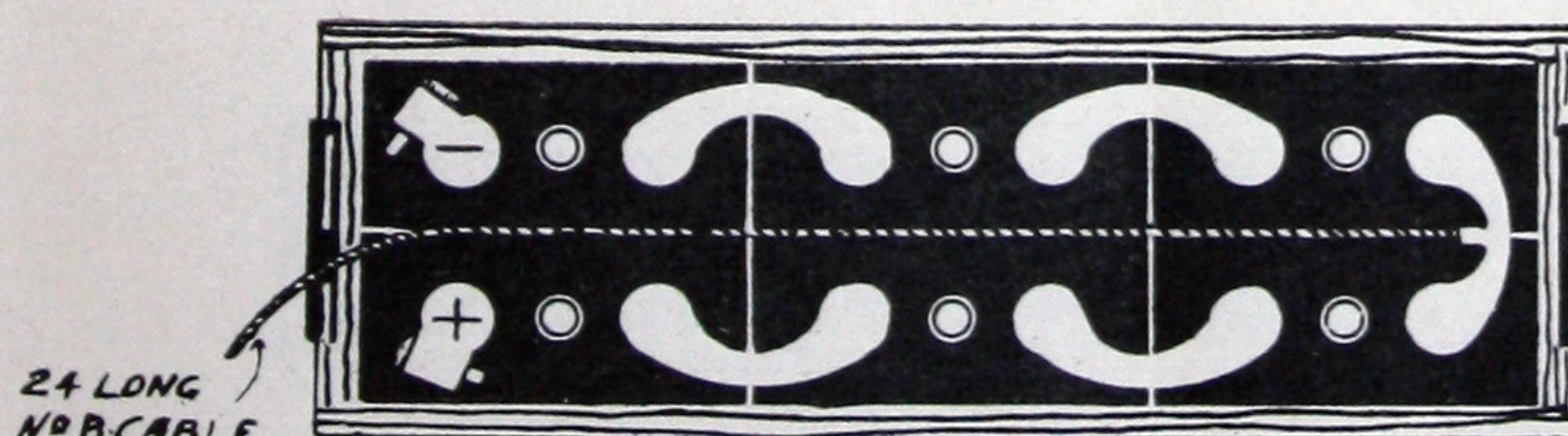


224

ASSEMBLY No. 224

Type 6 PL 23 B

Length	Width	Height
$20\frac{3}{16}"$	$6\frac{7}{16}"$	$7\frac{3}{4}"$



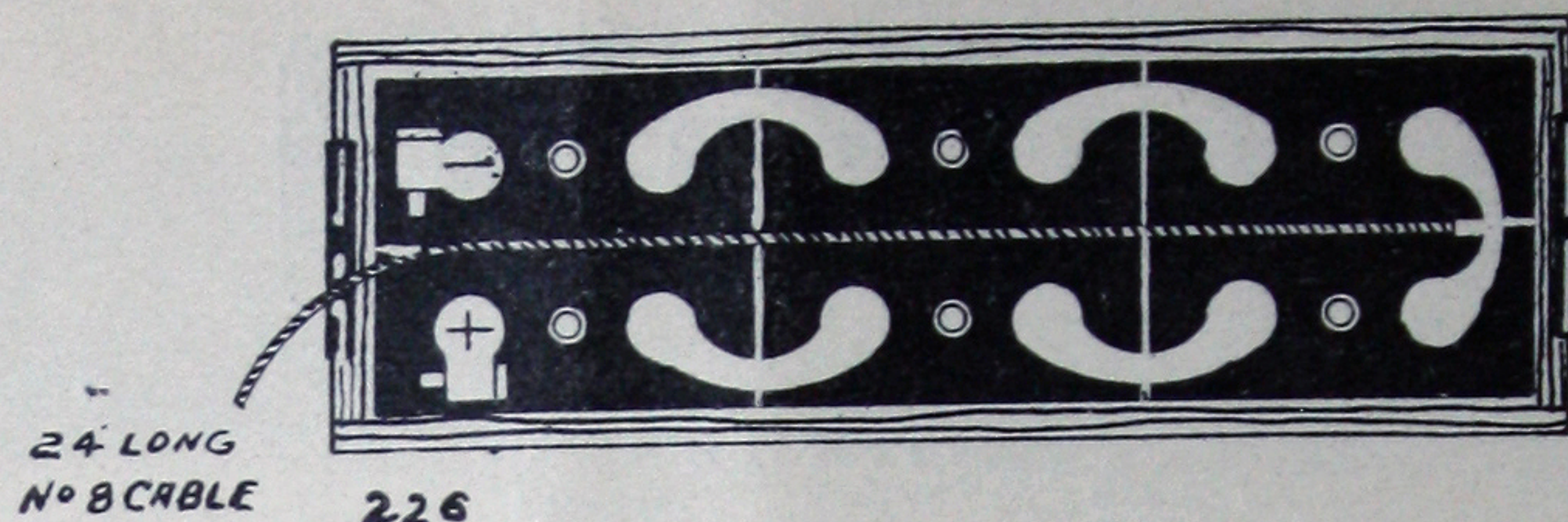
225

ASSEMBLY No. 225

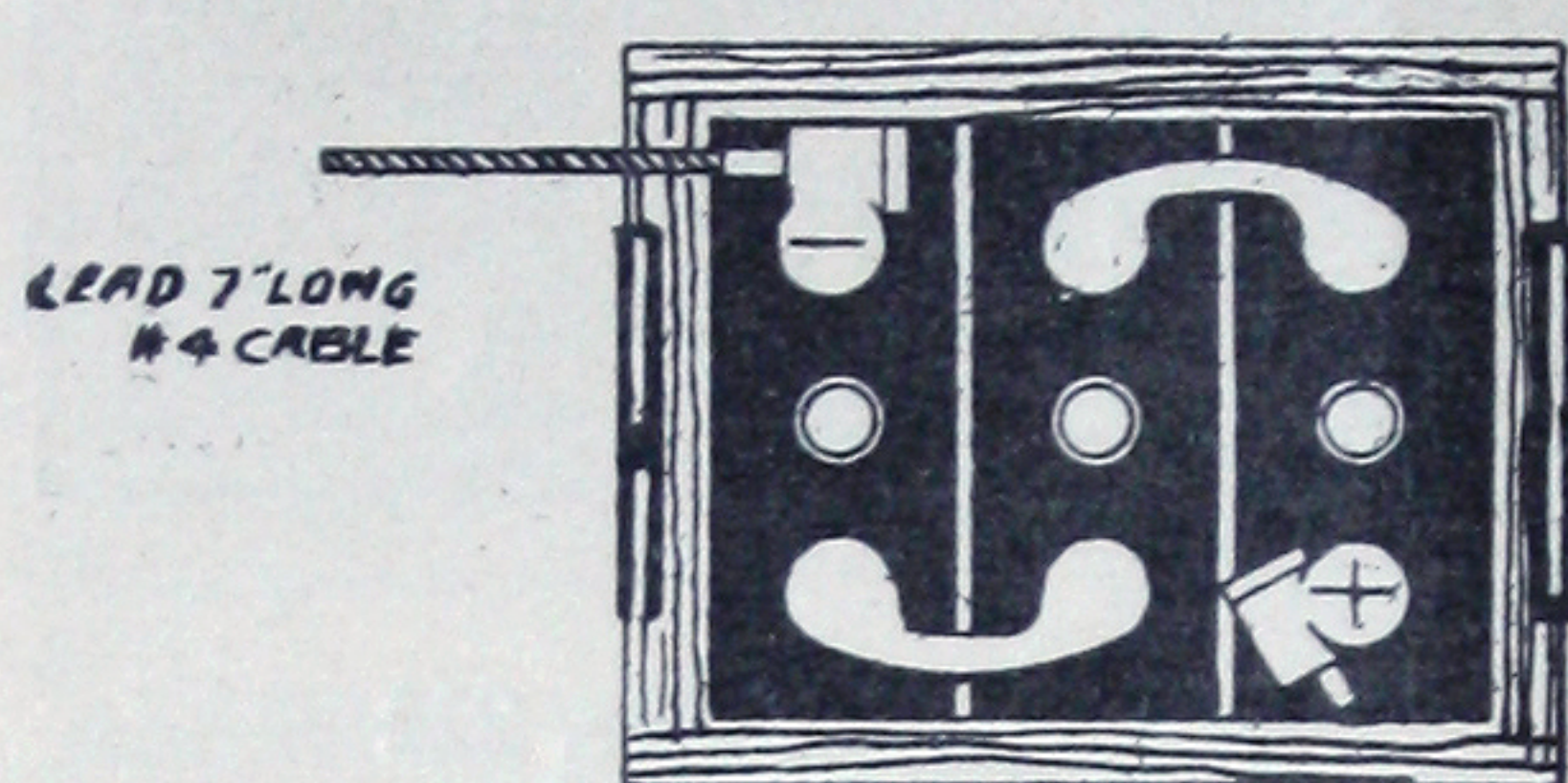
Type 12 PX 9 D

Length	Width	Height
$14\frac{9}{16}"$	$7\frac{3}{8}"$	$8\frac{1}{4}"$

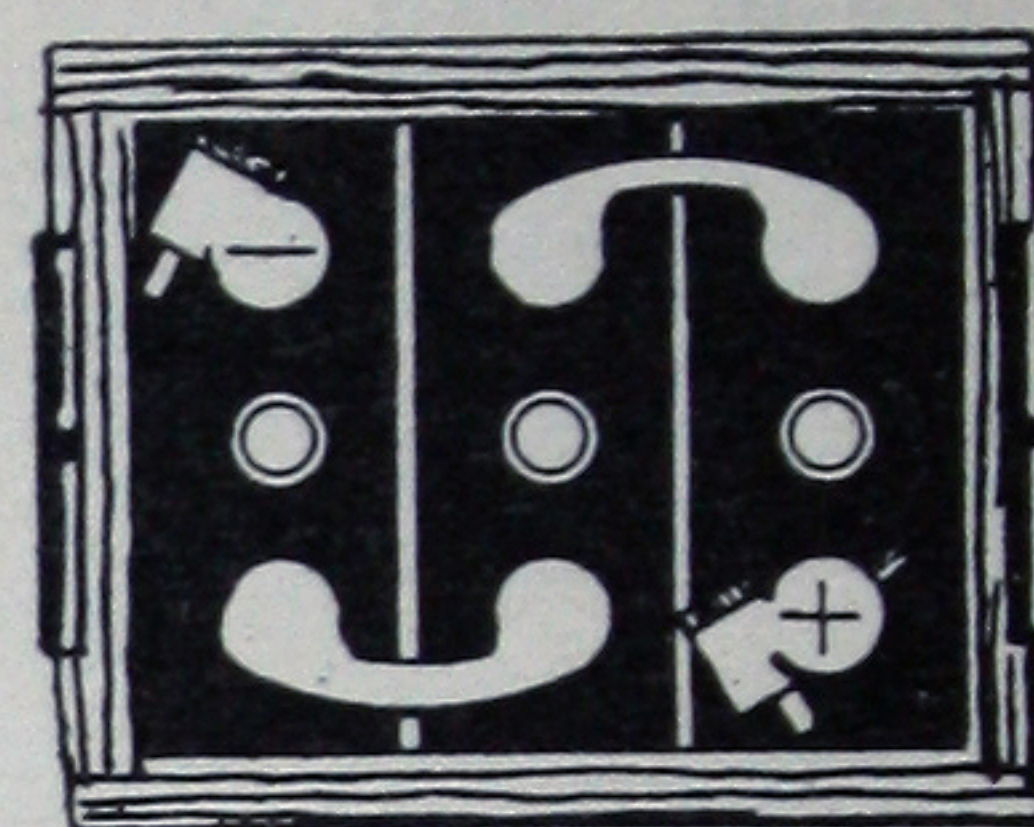
Outside Box Dimensions Given.



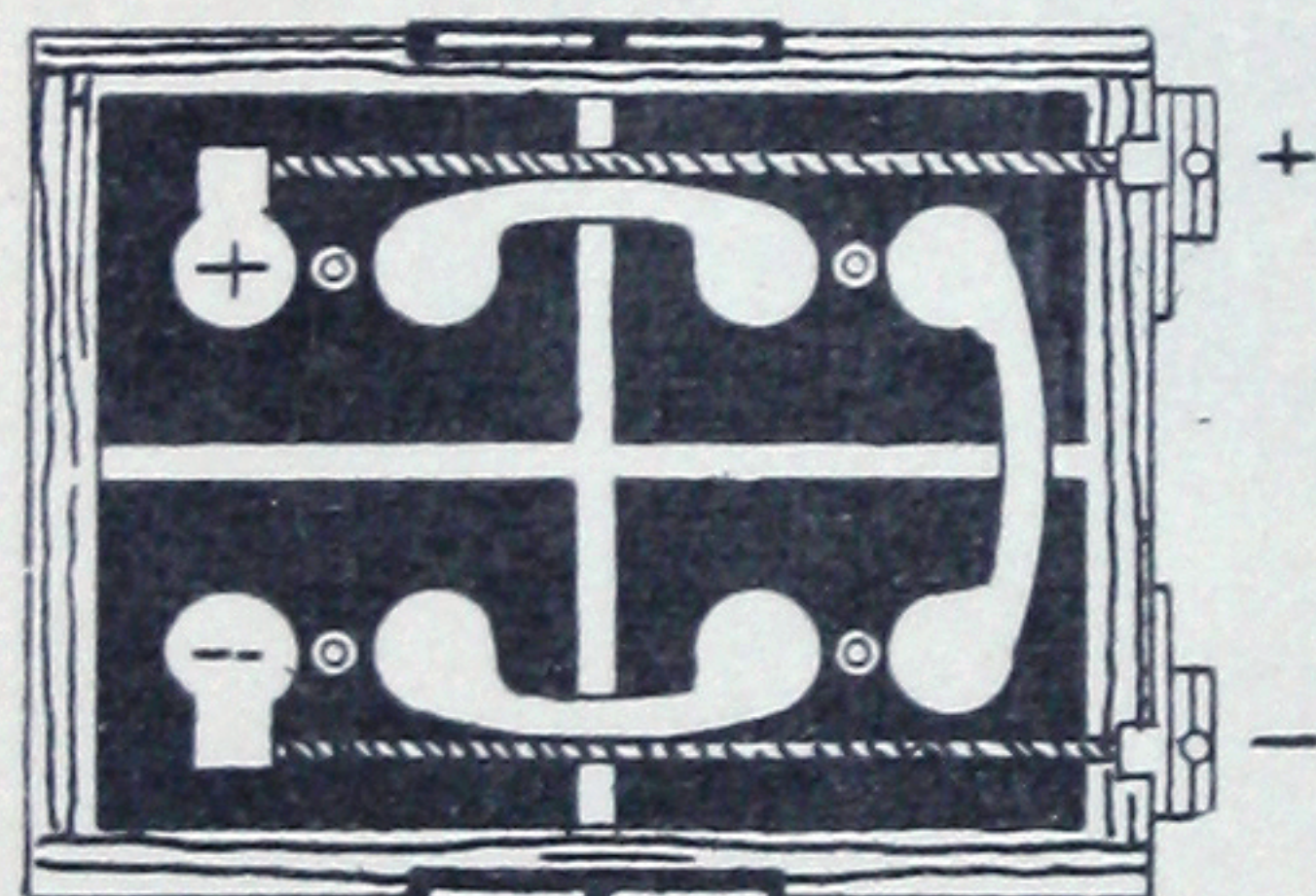
ASSEMBLY No. 226
Type 12 PX 11 D
Length $19\frac{15}{16}$ " Width $6\frac{7}{16}$ " Height $8\frac{1}{4}$ "



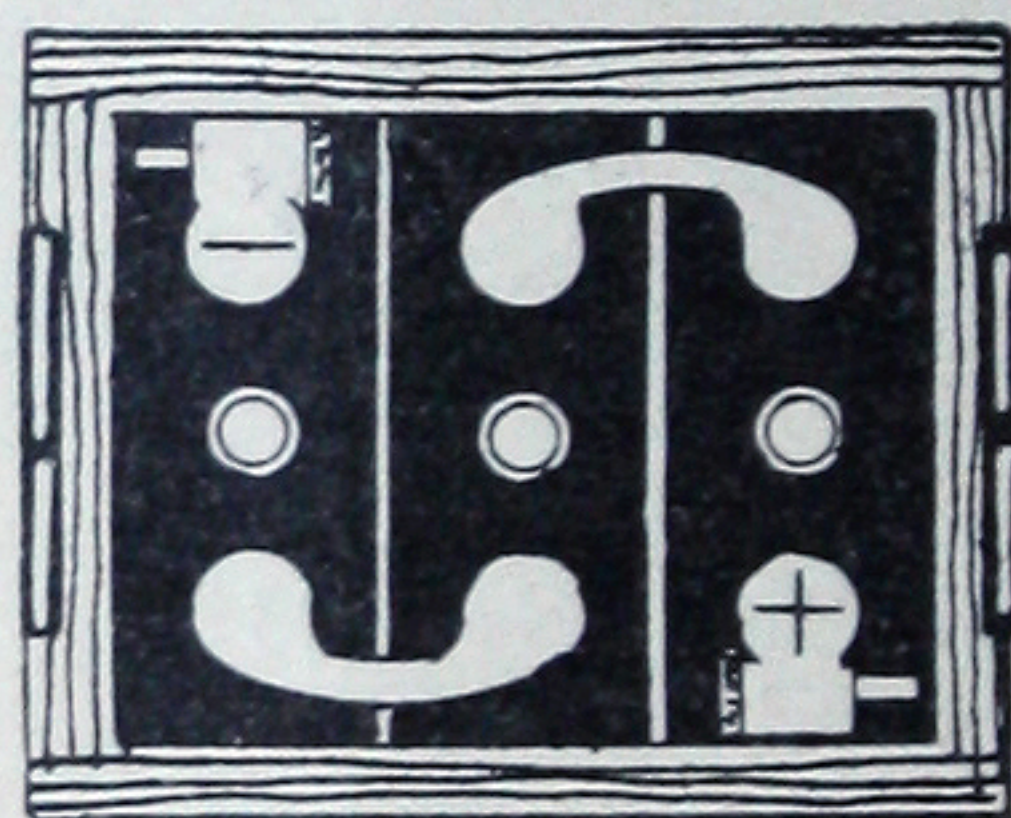
227
ASSEMBLY No. 227
Type 6 PX 11 A
Length $9\frac{1}{16}$ " Width $7\frac{3}{8}$ " Height $8\frac{1}{4}$ "



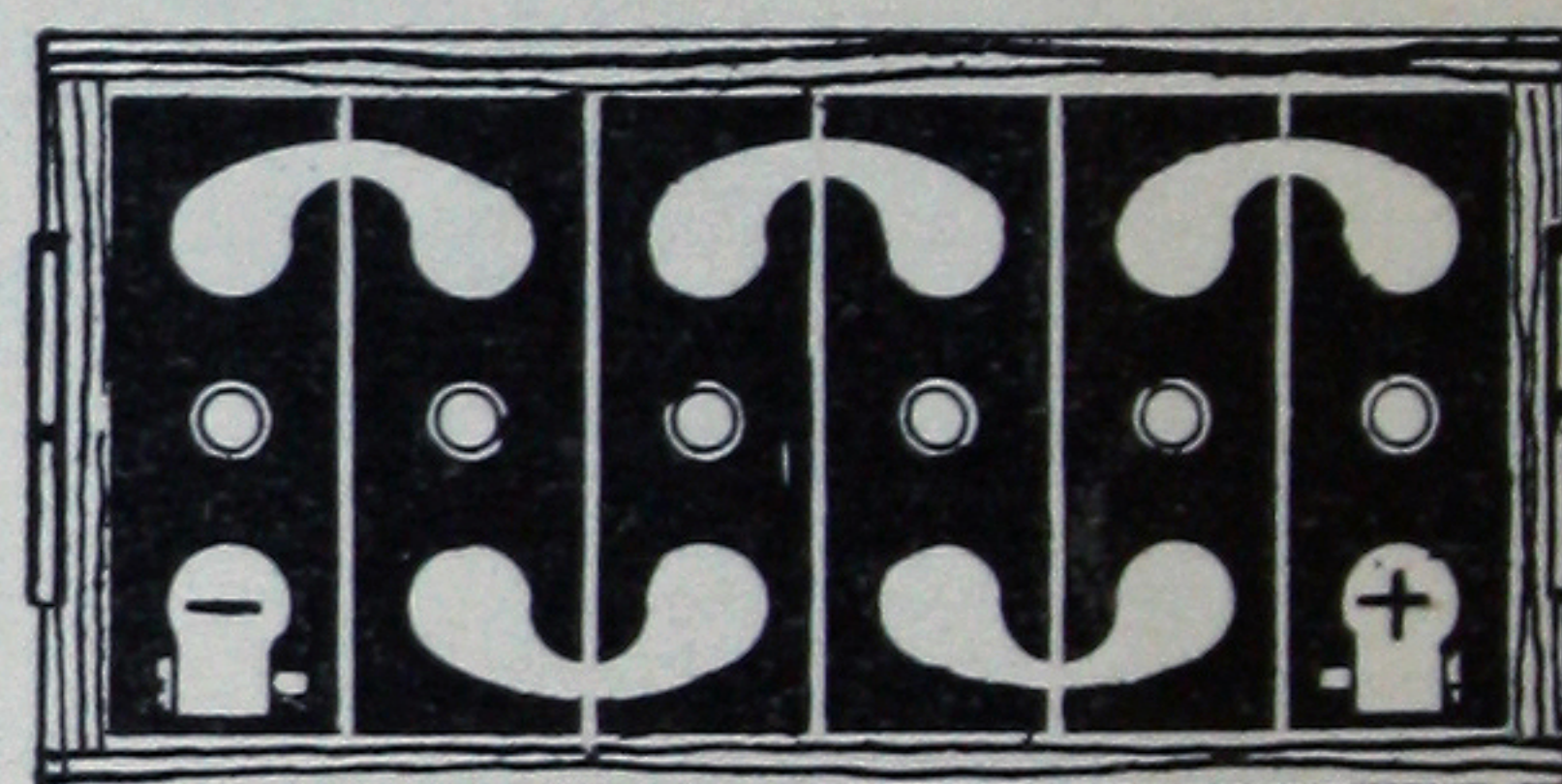
228
ASSEMBLY No. 228
Type 6 PX 11 A
Length $9\frac{1}{16}$ " Width $7\frac{3}{8}$ " Height $8\frac{1}{4}$ "



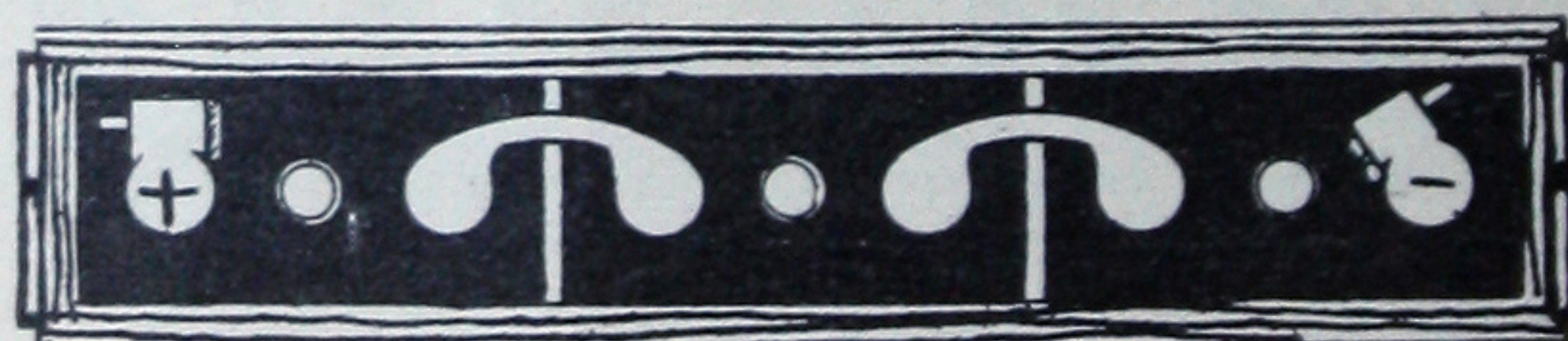
229
ASSEMBLY No. 229
Type 8 PS 15 D
Length $10\frac{7}{8}$ " Width $8\frac{3}{8}$ " Height $9\frac{1}{8}$ "



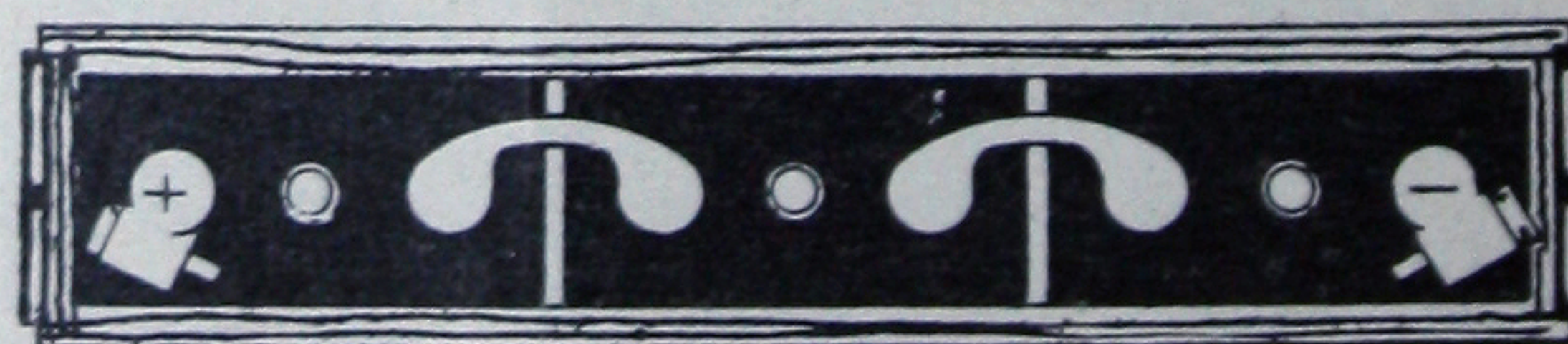
230
ASSEMBLY No. 230
Type 6 PX 11 A
Length $9\frac{1}{16}$ " Width $7\frac{3}{8}$ " Height $8\frac{1}{4}$ "



231
ASSEMBLY No. 231
Type 12 PX 7 A
Length $12\frac{1}{4}$ " Width $7\frac{3}{8}$ " Height $8\frac{1}{4}$ "



232
ASSEMBLY No. 232
Type 6 PX 13 B
Length $19\frac{15}{16}$ " Width $4\frac{1}{8}$ " Height $8\frac{1}{4}$ "



233
ASSEMBLY No. 233
Type 6 PX 13 B
Length $19\frac{15}{16}$ " Width $4\frac{1}{8}$ " Height $8\frac{1}{4}$ "

Outside Box Dimensions Given.

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